2020



protecting people

protecting people - our mission

# Innovation is the most important part of our company's DNA

Dear customers,

protecting people is our primary goal. We are driven by the desire to create products and services that afford you the maximum level of safety in the workplace. Each and every employee at the uvex safety group works tirelessly – day in, day out – to meet and even exceed your expectations of us and our products.

Innovation is a key factor to achieving this goal in all areas of our business.

We develop products that set new benchmarks in functionality and often go beyond the requirements of the relevant safety standard. We carry out extensive fundamental research across our range of products, which enables us to create the basis for new technologies, manufacturing processes and materials.

As a manufacturer, we can influence the entire value creation chain and we are constantly optimising our production processes. This makes it possible for us to develop and implement innovative sustainability concepts in all areas of our company.

Another key focus of our innovation strategy is digitalising our company and our services. In addition to expanding our digital business processes and developing our online expertise, we are focusing on designing entirely new product concepts in wearable technology. Through intelligent product and service solutions, we provide comprehensive support that can be individually tailored to optimise the safety of your employees.

We make every effort to ensure that the uvex safety group is – and will always be – a competent and trustworthy partner when it comes to the safety of your employees. It is our pleasure to assist you with the important task of protecting people.

The Board of Management, UVEX SAFETY GROUP GmbH & Co.KG

Stefan Brück (CEO) Stefan Wehner Martin Leusmann



uvex is the innovative

## brand system provider

with international manufacturing expertise. We also have a cross-national highly qualified network of strategic partners – including both sourcing as well as sales – that allows us to meet wide-ranging market and customer requirements, offering our entire product and service portfolio.

## Digital transformation

supports our existing core competences, creates additional customer value, facilitates the development of new business models (second speed, separate, independent business units) and contributes to securing our existing and future success.

## Innovation

Always including customer requirements and investing in innovative production and process technologies, we develop, manufacture and distribute industrial and non-industrial safety products that fulfil the highest standards in terms of quality, function and innovation. With our comprehensive service concept, we are pursuing the goals of generating measureable added value for customers around the world. We strive to be the leaders in innovation in our field.

## Brand

The uvex brand is our future. It is our primary goal that our customers, suppliers and employees join the uvex brand value experience and generate their own success through the strength of our brand.

## Quality

As manufacturers, we place extremely high quality demands on our products and services. For us, "made in uvex" is a promise of quality we make to our customers, which they can always count on. Our aim is to effectively balance economical, ecological and social commitment. In order to achieve this, we have set demanding standards for our manufacturing sites and products, which also apply to all partners in our network.

## Protecting people

People are at the heart of what we do. Protecting and supporting people in their professional and working environment is our company's goal. We offer our employees opportunities for professional and career development in an international and increasingly digital group of companies. We support the cultural change in the context of digital



# protecting people – our mission and responsibility



### "Made in uvex"

The sustainability goals of uvex cover the topics of ecology, economy, working conditions and human rights, employees and society, as well as products. A particular focus area is the expansion and modernisation of production facilities owned by uvex. When customers choose an uvex product, they are choosing the "Made in uvex" principle.

"Made in uvex" represents the company's focus on the production facilities it owns and the many years of fruitful collaboration it has enjoyed with strategic partners, many of whom are located in Germany and across Europe. As a result, we are either responsible for the entire value creation chain or we can have a considerable influence over it - from product conception and development through production and finally to sales.



"protecting people our mission, responsibility and commitment'





For more information, please refer to the uvex group's sustainability report, which has been prepared in accordance with GRI standards: uvex-group.com/en/responsibility



### uvex is committed to CO<sub>2</sub>-neutral growth

One of the company's most ambitious targets relates to CO<sub>2</sub> emissions — it is aiming to achieve CO<sub>2</sub>-neutral growth over the next few years. The fact that the uvex safety group has already been able to reduce its CO<sub>2</sub> emissions by almost a quarter in the last three years only serves to show that achieving this objective is not just a vision for the future. In some plants, emissions have been reduced significantly further: uvex safety gloves in Lüneburg, Germany, has reduced its CO<sub>2</sub> emissions by 63% since 2016. At the plant in Fürth, Germany, emissions from the production of safety spectacles have been reduced by 40% over the same time period.

## uvex Arbeitsschutz, Fürth (Germany)

- construction of a new recycling centre in preparation for the introduction of DIN EN ISO 14001
- installation of a CO<sub>2</sub>-reducing lighting system
- installation of innovative and resourceefficient flood cells for coating spectacle lenses
- certification of the energy management system in accordance with DIN EN ISO 50001

### uvex safety gloves, Lüneburg (Germany)

- certification of the environmental management system in accordance with DIN EN ISO 140001
- waste management (target of 98% separate collection rate)
- conversion of the shock dryer to gas operation
- certification of the energy management system in accordance with DIN EN ISO 50001

### uvex safety Cagi, Ceva (Italy)

- certification of the environmental management system in accordance with DIN EN ISO 140001
- PUR Waste Offensive project to promote recycling and cut polyurethane waste (recycling target of 35%)

# uvex profisystem construction

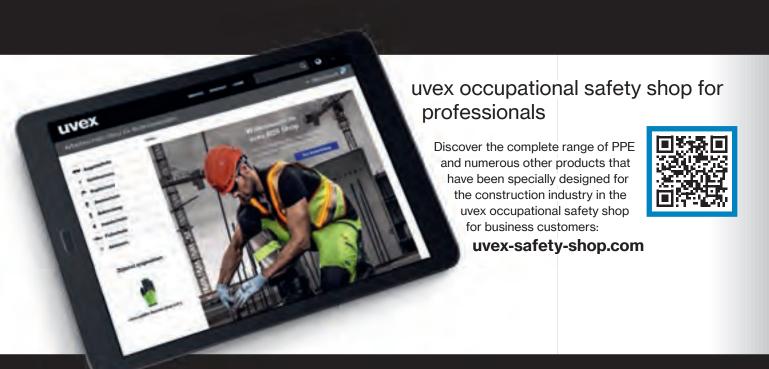
There is a range of challenges which must be faced in the construction industry, with tasks ranging from preparatory site works and civil engineering to building installation and interior fitting. To achieve optimal results, everyone involved must work in flawless synergy with each other — as must all items of personal protective equipment.







uvex has developed and selected over 150 innovative PPE products for the construction industry, all of which are designed to meet the specific needs of the sector. With 12 product categories, the uvex profi system construction provides the perfect solutions for all areas of application, offering the wearer maximum safety, functionality and wearer comfort.





# Outstanding. In innovation and design.

The uvex brand has an outstanding reputation worldwide and has received countless national and international prizes for first-class performance.



Deutsche Standards named uvex a brand of the century, with its innovative safety eyewear representing an entire category of products in 2016.

uvex pheos cx2 safety spectacles won the German Innovation Award in 2018 — this prestigious prize focuses on the people whose future will be positively influenced by the award-winning products.

As one of the most innovative SMEs in Germany, uvex has also been awarded the TOP 100 quality seal on a number of occasions.

Prestigious design awards – including the iF product design award, the red dot design award and the German Design Award – confirm that uvex products meet the highest demands for functionality while still looking good.







uvex suxxeed

collection

Nominee 2019: uvex x-fit pro

uvex x-fit

Winner 2018: uvex pheos cx2

uvex sportsline

Winner 2017: uvex professional

metal processing

system

**Special 2016:** uvex 2 VIBRAM

(6502, 6503)



**Best product 2018:** 

uvex x-fit pro

Best product 2017:

uvex 2

Best workwear brand 2017:

uvex workwear uvex suXXeed





Quality, design and functionality:

uvex x-fit pro

2017

Quality, design, functionality

and ergonomics: uvex suXXeed

2016/2017

Innovation, quality, design, functionality and ergonomics:

uvex 2



### Winner 2018:

uvex pheos cx2 — presented with the German Innovation Award 2018



Winner 2018: uvex 1 sport

Winner 2016: uvex pheos cx2



Winner 2018: uvex x-fit pro

uvex x-fit uvex 1 sport

Gold 2016: uvex 2 VIBRAM

(6502, 6503)



Winner 2018: uvex perfeXXion

Winner 2017: uvex pheos cx2

Gold 2016: uvex pheos

helmet system



# uvex safety + uvex sports. One brand. One mission.



uvex products protect people at work, in sport and for leisure. As a partner of international top-level sport, uvex equips over 1000 professional athletes worldwide, e.g. with ski goggles, equestrian riding helmets and cycling helmets.

The transfer of knowledge between uvex safety and uvex sports makes our products even safer, more functional and more comfortable — both product divisions benefit mutually from the collaboration.

This is evident in our supravision coating technology, for example, which is used equally by both uvex safety and uvex sports. This unique coating ensures maximum antifogging properties on sports goggles and safety spectacles, enabling the wearer to put in their very best performance at work or at play.

## Focus on innovation and quality

uvex eye protection centre of expertise

Whether you need safety glasses, goggles, prescription spectacles or laser protection eyewear: In Fürth, Bavaria, uvex develops and produces innovative safety eyewear that meets the highest quality standards. erfüllen.

The uvex plant is certified in accordance with ISO 9001:2015 and ISO 50001:2011, and uses state-of-the-art technology together with close collaboration with strategic partners to develop pioneering technologies.

### Because "standard" is not enough

All uvex industrial safety eyewear undergoes stringent testing in our own test centre. As well as satisfying national and international safety standards, every uvex product must fulfil the exacting uvex standards that measure functionality, ergonomics, durability and wearer comfort.

Innovative coating technologies are one of uvex's core competencies, resulting in first-class, highly practical industrial safety eyewear that are perfectly equipped for their intended area of use.



### New: uvex i-5 and uvex megasonic

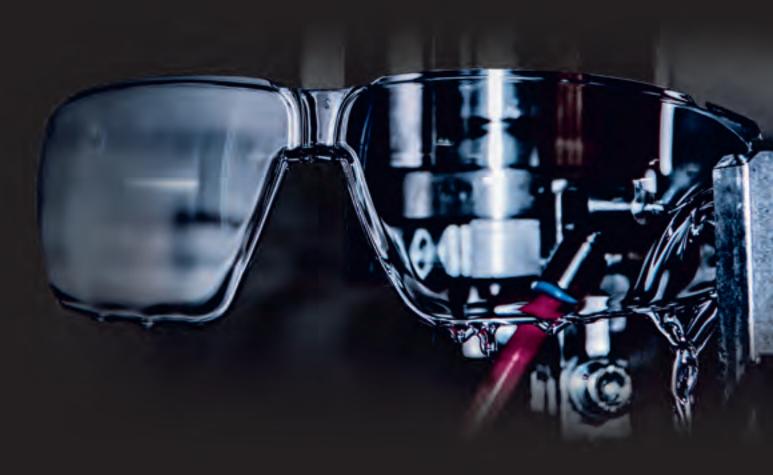
Examples of such innovation include the new uvex i-5 and uvex megasonic, which were presented for the first time at the A+A 2019 trade fair. You can find more information about our products on pages 22/23 and 48/49.





## Perfect vision for maximum safety

uvex coating expertise



### The quality of the lens coating: an absolutely crucial element of safety eyewear

Looking through lenses that are fogged up, scratched or dirty significantly increases the risk of accidents during the work day. uvex has been synonymous with pioneering coating technologies for decades: In our centre of expertise in Fürth, we develop and produce innovative lenses and coatings for a multitude of applications.

### Two sides of the lens - two sets of requirements

The unique manufacturing process makes the difference: Unlike conventional processes, the unique uvex process applies different coatings to either side of the lens.

### Knowing and exceeding the standard

Standard safety eyewear combines anti-fog and scratch-resistance properties on both sides of the lens — at the expense of optimum performance. Scratch resistance is limited and regular cleaning of the safety eyewear completely removes the anti-fog performance over time, rendering the eyewear ineffective and unusable.

### Perfect performance at all times

The performance and durability of uvex eyewear coatings, by contrast, last for the life of the product and take into consideration the varying workplace environments, resulting in a range of coatings that enhances the wearer experience (see following pages).

For example, at uvex, an unbeatably hard and easy-to-clean, scratch-resistant coating can be applied to the outside of the lens, which is prone to getting scratched and becoming dirty. The coating for the inside of the lens, meanwhile, has a long-lasting anti-fog effect, which remains permanently on the lens — meaning it stays put for the life of the product with no drop in performance, even after repeated cleaning.

The result is safety eyewear that is functional, durable and comfortable – for all-day clear vision and maximum safety.

13

## dry 0% RH







## uvex supravision excellence

- uvex has a unique process of applying different coatings to each side of the lens, allowing them to perform at maximum efficiency
- the outside of the lens, which is prone to dirt and abrasion, has an extremely scratch- and chemical-resistant coating
- highly effective anti-fog coating on the inside of the lens where it is needed most
- anti-fog properties are permanent and won't wash off, even after repeated cleaning
- areas of application: suitable for a wide range of workplace applications

## cold -20°C

**-10**°C

**-5**°C



## uvex supravision plus

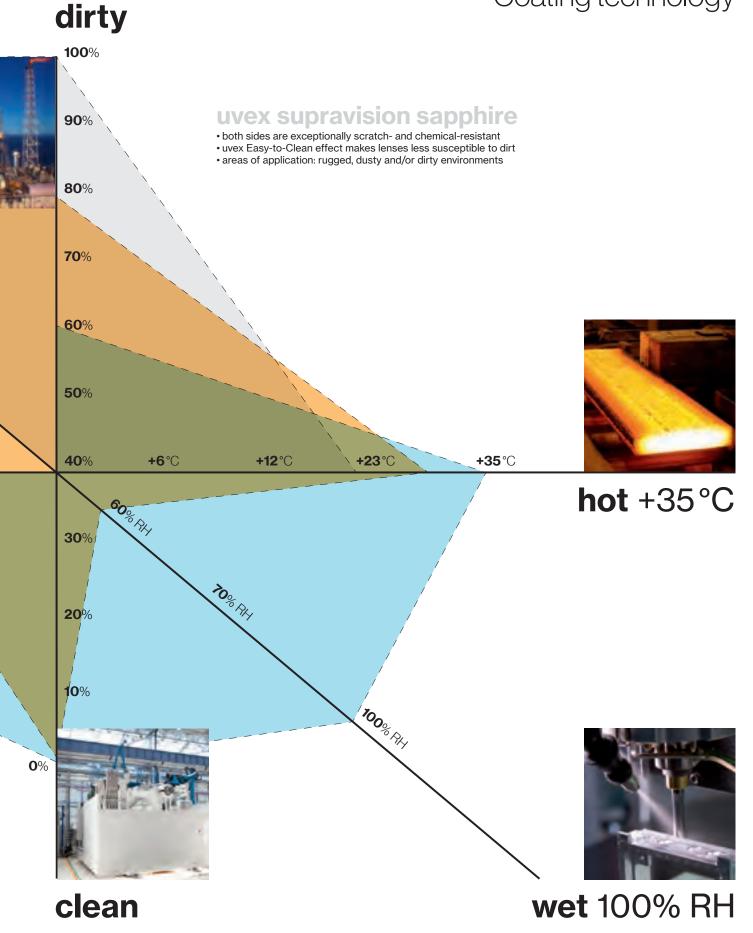
- permanent anti-fog and scratch-resistant coating applied to both sides of the lens
- anti-fog properties are permanent and won't wash off, even after repeated cleaning
- areas of application: environments with frequent temperature and humidity fluctuations

## Find your perfect coating

- 1. Select the temperature which best represents your working environment on the horizontal temperature axis.
- 2. Define the air humidity of the surroundings in percentage terms and find the figure on the diagonal axis.
- 3. Determine the degree of dirt on the vertical axis.
- 4. Join these three points to form a triangle.

The part of the triangle with the largest area will show you the appropriate coating for your defined area of use.

## Coating technology



RH = air humidity 15

## Special coatings



## uvex supravision extreme

The lenses have a scratch-resistant coating on the outside and a highly effectively anti-fog coating on the inside. The inside of the lenses will not fog up as the coating never reaches the point of saturation. The anti-fog properties are permanent and won't wash off, even after repeated cleaning. Suitable for workplaces with prolonged exposure to high levels of condensation and dirt.



## uvex supravision ETC (extreme temperature conditions)

Coated lenses will not fog up, as the coating never reaches the point of saturation. The anti-fog properties are permanent and won't wash off, even after repeated cleaning. Suitable for workplaces that are subjected to frequent temperature and humidity fluctuations.



## uvex supravision variomatic

Lenses contain self-tinting filters that react when exposed to UV radiation. Lenses automatically darken within 10 seconds and lighten within 30 seconds when UV light is reduced. Featuring uvex's proven supravision excellence technology (highly effective anti-fog coating on the inside of the lens and extremely scratch-resistant coating on the outside). Suitable for workplaces where you frequently move between indoor and outdoor environments, from light to dark.



### uvex supravision clean

Coated lenses are autoclavable and resistant to chemicals. Anti-fog on the inside, extremely scratch-resistant on the outside. The anti-fog properties last for 15 to 20 autoclave cycles. The coating ensures complete fog protection and maximum vision.



### uvex infradur

Coated lenses are scratch-resistant on both sides and minimise damage from welding sparks.

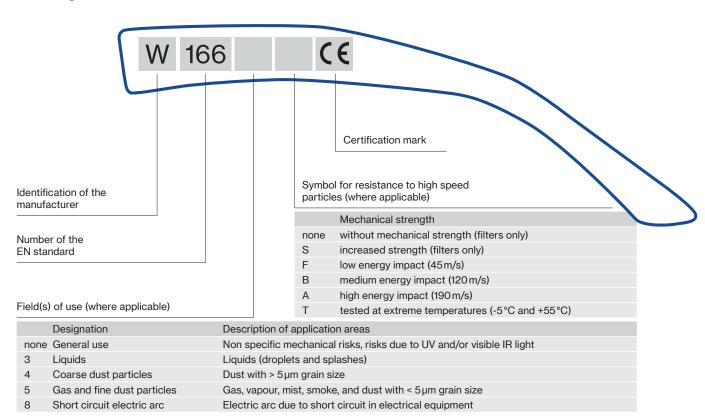
### uvex infradur plus

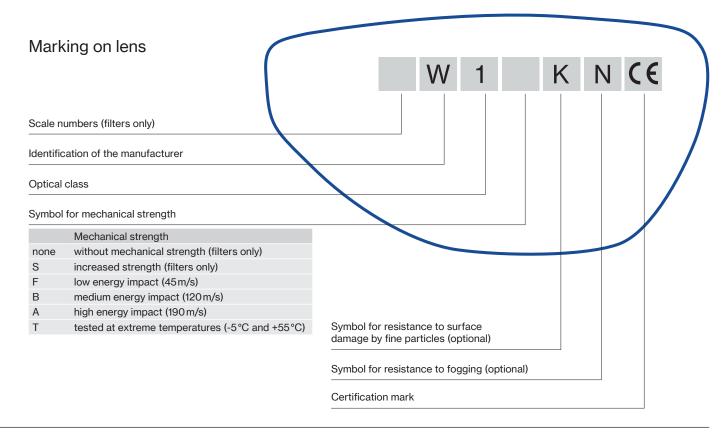
Coated lenses are anti-fog on the inside, extremely scratch-resistant on the outside and minimise damage from welding sparks.

uvex }

## Labelling and norms

## Marking on frame





## Lens tinting

A lens solution for every light environment



CLEAR

Protection: UV400 UV/marking: 2(C)-1.2 Transmission: approx. 91% Standards: EN 166, EN 170 Anti-glare mechanical hazard protection



### **AMBER**

Protection: UV400 UV/marking: 2(C)-1.2 Transmission: approx. 88% Standards: EN 166, EN 170 Anti-glare mechanical hazard protection with enhanced contrast effect



### **CBR 65**

Protection: UV400 Marking: 5-1.4 Transmission: 65% Standards: EN 166, EN 172

## Protection offering relaxing, focused vision

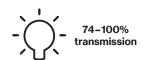
uvex sportstyle (p. 29) uvex pheos cx2 (p. 30) uvex super f OTG (p. 64) uvex pheos cx2 sonic (p. 50)



AR (anti-reflective)

Protection: UV400 UV/marking: 2(C)-1.2 Transmission: approx. 96.5% Standards: EN 166, EN 170 Optimum anti-reflective protection with high degree of light transmission uvex sportstyle (p. 29) uvex i-3, uvex i-3 s (p. 34, 35)

tint with glare protection not necessary





58-80% transmission

tint with contrast adjustment recommendec

## Lens tinting



### RROWN

Protection: UV400 Marking: 5-2.5 Transmission: 20% Standards: EN 166, EN 172 Protection against natural glare with signal colour recognition and increased contrast effect

uvex i-vo (p. 59), uvex skyper (p. 41), uvex ultrasonic (p. 53)



### **POLAVISION**

Protection: UV400 Marking: 5-3.1 Transmission: 14% Standards: EN 166, EN 172 Reduction of irritating surface reflection by filtering scattered light

uvex polavision (p. 43)



### **SILVER MIRROR 53%**

Protection: UV400 Marking: 5-1.7 Transmission: 53% Standards: EN 166, EN 172 Protection in changing light conditions

uvex pheos/uvex pheos s (p. 31, 32) uvex i-works (p. 36)



### **SILVER MIRROR 12%**

Protection: UV400 Marking: 5-3.1 Transmission: 12% Standards: EN 166, EN 172

Protection from both highly artificial light and natural glare conditions

uvex i-3 (p. 34) uvex pheos cx2 (p. 30) uvex sportstyle (p. 29)



### **GREY 23%**

Protection: UV400 Marking: 5-2.5 Transmission: 23% Standards: EN 166, EN 172 Protection against **natural glare** with **signal colour recognition** 



### **GREY 14%**

Protection: UV400 Marking: 5-3.1 Transmission: 14% Standards: EN 166, EN 172 Protection against **natural glare** with **signal colour recognition** 

uvex astrospec 2.0 (p. 37) uvex u-sonic (p. 51)

tint with glare protection recommended



43-58% transmission



18-29% transmission



8-18% transmission tint with contrast adjustment not necessary

## uvex UV400

100% UV protection. 100% safety. 100% uvex.

The EN166/170 standard requires safety eyewear to provide UV protection up to 380 nm. The latest scientific findings show that this is not enough. The WHO recommends UV protection up to 400 nm.



"The reasons why the WHO recommends UV400 protection are clear. The outer tissues of the eye, cornea and lens fully absorb UV light. While UVB light primarily damages the genetic material, UVA rays penetrate deeper, cause thermal damage and magnify the effects of UVB light."

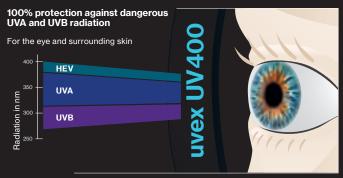
Univ.-Prof. Dr. rer. nat. Olaf Strauß



### uvex UV400 - included in all uvex safety eyewear

Whether you choose clear or tinted lenses, all uvex safety spectacles are equipped with uvex UV400 effective UV protection as standard — as well as pleasant wearer comfort, a sporty design and top-quality lens coatings.

Even without sun, UV rays can still put strain on the eye When working outdoors, your eyes are regularly exposed to harmful UV radiation — even when it is cloudy. The result: using insufficient protection risks may cause dangerous long-term damage such as corneal injury, cataracts and blindness.



uvex UV400 offers complete protection against UVA and UVB radiation as well as high-energy visible light (HEV) up to a wavelength 400 nm.

uvex UV400 not only filters 100%

of UVA rays (20% still passes through 380 nm lenses), it also completely minimises temperature-induced cell changes — a factor which increases tenfold in the percentage of total cell damage in the range from 380 to 400 nm. In addition, the dangerous, damaging blue light content (HEV), which is also harmful to the retina, is reduced by

uvex safety eyewear, 100% safety.





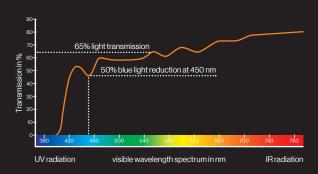
## uvex CBR65

Fatigue-free, comfortable vision

### Preventive protection against blue light

The properties of uvex CBR65 lens technology are significantly different to those of uvex UV400.

uvex CBR65 blocks 100% of UV rays and filters high-energy visible light (HEV) - which causes particular strain on the retina in the range from 380 nm to 450 nm - by up to 50%. Above the 450 nm range, only 60-70% of light can reach the retina.



fects of this include eye strain, headaches or poor concen-

without disrupting the body's internal clock.

Strain on the eye caused by blue light has increased enormously as a result of intensive use of electronic devices (PCs, smartphones, tablets, LED TVs, etc.) and the switch from incandescent light bulbs to LEDs. The short-term eftration, while in the long term there is an increased risk of age-related macular degeneration.

uvex CBR65 reliably protects the eye against health risks



## **C**ontrast

### Contrast enhancement

Better contrast for clearer vision, helping to reduce strain on the eyes — even in diffused light.

## **B**luelight reduction

**Blue light reduction**In workplaces with extremely harsh lighting conditions, blue light is reduced by up to 50%.

## **R**elaxed vision

Relaxed vision Ideal for high-concentration work; the eyes get less tired even when working for longer periods.

## 65% transmission

Slight tint Provides protection against glare even in extreme-ly bright artificial light or natural light.



	uvex sportstyle CBR65	uvex pheos cx2 CBR65	uvex super f OTG CBR65	uvex pheos cx2 sonic CBR65
Art. no.	9193064	9198064	9169164	9309064
Version	uvex supravision extreme	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme
	sun protection	sun protection	sun protection	sun protection
Standard	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	white, black	white, black	black, white	white, black
	W 166 FT CE	W 166 FT CE	W 166 F CE	W 166 34 BT CE
Lens	PC CBR65	PC CBR65	PC CBR65	PC CBR65
	UV400	UV400	UV400	UV400
	5-1,4 W1 FTKN CE	5-1,4 W1 FTKN CE	5-1,4 W1 FTKN CE	5-1,4 W1 BTKN CE
Weight	23 g	28 g	39 g	34 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC

## uvex i-5

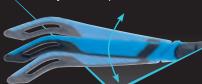
detailed - modern - trusted

Reliable protection thanks to the innovative and modern design: with its x-tended eyeshield and sideshield, the uvex i-5 can be relied on to protect the eyes in any situation.

Sophisticated features ensure superior wearer comfort even during long periods of use.



## Three-stage inclination allows easy adjustment to any facial shape



### x-tended sideshield

provides optimum protection around the sides of the eyes



### x-tended eyeshield

provides greater protection against particles, dust and dirt



**x-twist technology** for flexible and comfortable

adjustment to any head shape

uvex supravision coating technology



for pressure-free wearer comfort and a non-slip fit

MADE IN GERMANY 💻

Ming



# Safety Spectacles



## uvex i-5

- $\bullet\,$  soft, flexible nose pad for maximum comfort and a non-slip fit
- x-tended eyeshield provides additional protection from flying particles, dust and dirt
- x-tended sideshield for increased side protection
- 3-position side arm inclination adapts easily to any facial shape
- soft, extendable x-twist side arm technology offers adaptable, pressure-free comfort and a stable, non-slip fit
   soft side arm ends ensure a pressure-free and non-slip fit
- · with proven uvex supravision lens coating technology
- metal-free

uvex i-5		
Art. no.	9183265	9183281
Version	uvex supravision excellence	uvex supravision excellence
		sun protection
Standard	EN 166, EN 170	EN 166, EN 172
Frame	anthracite, blue	anthracite, lime
	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC grey 23%
	UV400	UV400
	2C-1,2 W1 FTKN CE	5-2,5 W1 FTKN CE
Weight	29 g	29 g
Order quantity multiples	5 PC	5 PC



## uvex x-fit pro

wearer comfort is clear to see

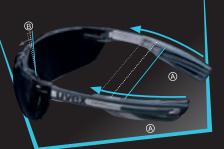
Optimally protected and perfectly equipped for almost every application: the uvex x-fit range of safety spectacles can be individually adjusted to meet your requirements. For greater safety and performance.



AWARD 2018

### proErgo | uvex Comfort Slider

The flexible inclination of the side arms adapts ergonomically to all facial shapes - for optimum fit. Sliding the uvex Comfort Slider (A) adjusts the angle of the lens inclination (B)



**uvex x-fit lens geometry**The innovative lens geometry ensures optimum fit. The x-design of the lens ensures additional stability for full protection.





### proGrip | uvex headband

The continuously adjustable, metal-free headband holds the safety spectacles securely in place. (art. no. 9958023)

### proComfort | uvex nose piece and side arms

The soft nose piece of the striking x-design offers maximum wearer comfort even when worn for extended periods of time.

high-performance lens coating uvex supravision coating technology with permanent anti-fog coating on the inside of the lens and scratch resistant outside ensures a perfect view.

### proLux | uvex LED mini light

The bright, adjustable LED light ensures optimum vision even under poor light conditions. (art. no. 9999100)

## proFix | uvex side arm system Thanks to uvex duo compo-

arm system

Functional accessories can be simply hooked onto the intelligent side

nent technology that combines hard and soft materials including the elastic side arms, ensures a pressure-free fit.



## uvex x-fit pro

- · Safety spectacles with a modern look
- innovative hinged side arm design
- soft nose piece with x-design for maximum wearer comfort
- elastic side arms ensure a pressure-free fit thanks to uvex duo component technology
- uvex Comfort Slider for flexible inclination of the side arms
- optimum fit thanks to innovative lens geometry
- flexible modular system allows attachment of functional accessories metal-free

### Accessories:

- uvex LED mini light: bright, adjustable LED light with matching left or right adapter to be attached on uvex x-fit and x-fit pro side arms, batteries: four button cells, type L736F
- uvex x-fit headband: can be adapted on uvex x-fit and x-fit pro models

uvex x-fit pro						
Art. no.	9199005	9199247	9199245	9199240	9199277	9199276
Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
		without sliders		contrast-enhancing	sun protection, without sliders	sun protection
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	white, anthracite	blue, anthracite	blue, anthracite	yellow, anthracite	anthracite, light grey	anthracite, light grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC amber	PC grey 23%	PC grey 23%
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1,2 W1 FTK CE	2C-1,2 W1 FTKN CE	2C-1,2 W1 FTKN CE	2C-1,2 W1 FTKN CE	5-2,5 W1 FTKN CE	5-2,5 W1 FTKN CE
Weight	28 g	24 g	28 g	28 g	24 g	28 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC	5 PC

	uvex mini LED light		uvex x-fit pro Headband
Art. no.	9999100	Art. no.	9958023
Version	including 2 adapters	Version	for attaching
	(left and right)		on uvex x-fit and
			x-fit pro, metal-free
Colour	Adapter+housing: black	Colour	black
	Light: white		
Order unit	PC	Order quantity multiples	5 PC



## uvex x-fit

## Stability through x-design

The uvex x-fit weighs just 23 gram. This sporty safety spectacle cannot fail to impress with its optimum coverage of the eyes and high level of wearer acceptance.

The x-design of the lens and the translucent side arms make the uvex x-fit a real highlight.





Perfect fit and coverage of the whole eye area suits all head sizes

**Lightweight safety spectacles** weighing just 23 grams

Innovative hinged side arm **design** metal-free



**x-design** for stability

uvex supravision coating technology

**UV400** protection also available in an amber lens or as a sunglare filter lens





## uvex x-fit

- classic safety spectacles with optimum fit lightweight at just 23 grams

- uvex supravision coating technology
   innovative hinged side arm design with option of attaching the uvex Comfort Slider for an optimum fit
- metal-free

Art. no.         9199085         9199265         9199123         9199286         9199280           Version         uvex supravision sapphire         uvex supravision excellence         uvex supravision excellence <th>uvex x-fit</th> <th></th> <th></th> <th></th> <th></th> <th></th>	uvex x-fit					
Standard	Art. no.	9199085	9199265	9199123	9199286	9199280
Standard         EN 166, EN 170         EN 166, EN 17	Version	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
Frame         grey translucent         blue translucent         pink translucent         grey translucent         grey translucent           W 166 FT CE           Lens         PC clear         PC clear         PC amber         PC grey 23%           UV400         UV400         UV400         uV400         sunglare filter UV400           2C-12 W1 FTK CE         2C-12 W1 FTKN CE         2C-12 W1 FTKN CE         5-2.5 W1 FTKN CE           Weight         23 g         23 g         23 g         23 g					contrast-enhancing	sunglare filter
W 166 FT CE	Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Lens         PC clear         PC clear         PC clear         PC amber         PC grey 23%           UV400         UV400         UV400         UV400         uV400         sunglare filter UV400           2C-1.2 W1 FTK CE         2C-1.2 W1 FTKN CE         2C-1.2 W1 FTKN CE         2C-1.2 W1 FTKN CE         5-2.5 W1 FTKN CE           Weight         23 g         23 g         23 g         23 g         23 g	Frame	grey translucent	blue translucent	pink translucent	grey translucent	grey translucent
UV400         UV400         UV400         UV400         sunglare filter UV400           2C-1.2 W1 FTK CE         2C-1.2 W1 FTKN CE         2C-1.2 W1 FTKN CE         5-2.5 W1 FTKN CE           Weight         23 g         23 g         23 g         23 g		W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
2C-1.2 W1 FTK CE         2C-1.2 W1 FTKN CE         2C-1.2 W1 FTKN CE         2C-1.2 W1 FTKN CE         5-2.5 W1 FTKN CE           Weight         23 g         23 g         23 g         23 g         23 g	Lens	PC clear	PC clear	PC clear	PC amber	PC grey 23%
<b>Weight</b> 23 g 23 g 23 g 23 g 23 g		UV400	UV400	UV400	UV400	sunglare filter UV400
		2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1,2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE
Order quantity multiples 5 PC 5 PC 5 PC 5 PC 5 PC	Weight	23 g	23 g	23 g	23 g	23 g
	Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC

uvex Comfort Slider	
Art. no.	9958024
Version	for attaching to uvex x-fit and x-fit pro side arms
Colour	anthracite
Order unit	BG
Content	5 Pair



## uvex safety eyewear

## Also ideal for narrow faces

The geometries of our spectacles are as different as the faces of the people who wear them. The products in this range can be worn by anyone, but are particularly suitable for people with narrow faces.

Their optimal fit and the fact that they can be adjusted mean that these safety spectacles fit different head shapes perfectly, providing the wearer with the best possible protection from particles, sparks or dust.

uvex has a range of safety eyewear to meet every need including those with narrower faces.





# uvex }

## Safety Spectacles uvex sportstyle 9193080 9193265 9193376 9193280 9193064 9193838 uvex AR – maximum UV protection with > 96.5% perfect transmission 100 Transmission (transparency) in % uvex AR coating with UV400 uvex coating without uvex AR UV400 9193885 9193880 Competitor with AR coating UV 380 50 visible field 380 400 780 Wave length (in nm)

## uvex sportstyle

- · featherlight safety spectacles with a sporty design
- optimum vision thanks to uvex lens geometry
- soft, adjustable nose piece and soft, non-slip ear pieces (uvex duo
- component technology) ensure a secure, pressure-free fit
- uvex supravision coating technology

uvex sportstyle								
Art. no.	9193080	9193265	9193376	9193838	9193064	9193280	9193885	9193880
Design	uvex supravision	uvex supravision	uvex supravision	uvex supravision AR	uvex supravision	uvex supravision	AF on the inside	uvex supravision
	extreme	excellence	extreme	super anti-reflective	extreme	extreme	sun protection,	variomatic
	sunglare filter			lenses	sunglare filter	sunglare filter	silver mirror	self-tinting lenses
Standard	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170
Frame	white, black	black, lime	black, petrol	black, blue	white, black	white, black	black, grey	black, anthracite
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey 23%	PC clear	PC clear	PC clear	PC CBR65	PC grey 23%	PC silver mirror, grey	PC light green
	UV400	UV400	UV400	UV400	UV400	UV400	UV400	UV400
	5-2.5 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FT CE	5-1.4 W1 FTKN CE	5-2.5 W1 FTKN CE	5-3,1 W1 FTN CE	2-1.2 W1 FTKN CE
Weight	23 g	23 g	23 g	23 g	23 g	23 g	23 g	23 g
Order quantity multiples/	5 PC	5 PC	5 PC	5 PC	5 PC	5 PC	5 PC	PC
Order unit								





## Safety Spectacles

uvex pheos cx2



## uvex pheos cx2

- x-branded safety spectacles with a modern, sporty design
- comfortable protection with the x-tended eyeshield
- x-twist side arm technology delivers non-slip fit for optimum protection
- duo-spherical lens delivers excellent field of vision
- large field of vision
- innovative uvex duo component technology for maximum wearer comfort
- can easily be combined with other PPE
- uvex supravision coating technology

## ► Also available as wide-vision goggles (see page 50)



uvex pheos cx2					
Art. no.	9198275	9198257	9198258	9198256	9198261
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	excellence	excellence	excellence	extreme
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	blue, grey	blue, grey	red, grey	black, light blue	black, light blue
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE			
Weight	28 g	28 g	28 g	28 g	28 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC

uvex pheos cx2				
Art. no.	9198285	9198064	9198237	9198885
Version	uvex supravision	uvex supravision	uvex supravision	AF on the inside
	excellence	excellence	excellence	sunglare filter
	contrast-enhancing	sunglare filter	sunglare filter	silver mirror
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	black, yellow	white, black	white, black	blue, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC amber	PC CBR65	PC grey 23%	PC silver mirror, grey
	UV400	UV400	UV400	UV400
	2C-1.2 W 1 FTKN CE	5-1.4 W 1 FTKN CE	5-2.5 W 1 FTKN CE	5-3.1 W1 FTN CE
Weight	28 g	28 g	28 g	28 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC



# Safety Spectacles uvex pheos



## uvex pheos

- modern safety spectacles with a fashionable design and duo-spherical lens technology
- metal-free
- available in standard size or a narrow version
- set consisting of fitted extra frame with soft padding and adapted headband (uvex pheos guard)
- additional eyebrow protection with Eye plus Protection: a bevelled edge in upper area
- soft, non-slip ear pieces (uvex duo component technology) prevent pressure points
- very large field of vision
- can be easily combined with other PPE
- suitable for the uvex helmet IES (Integrated Eyewear System) see page 106





2 W

WINNER 2013

uvex pheos					
Art. no.	9192080	9192225	9192215	9192280	9192385
Design	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
	standard size,	standard size	standard size	standard size	standard size,
	Oil & gas				contrast-enhancing
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	black, grey	black, green	light grey, grey	black, grey	black, yellow
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC amber
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	29 g	29 g	29 g	29 g	29 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC

uvex pheos				
Art. no.	9192245	9192285	9192281	9192881
Design	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	AF on the inside
	standard size,	standard size,	standard size,	standard size,
	sunglare filter	sunglare filter	sunglare filter	sunglare filter, silver mirror
Standard	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	black, orange	black, grey	black, grey	light grey, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey 23%	PC grey 23%	PC grey 23%	PC silver mirror grey
	UV400	UV400	UV400	UV400
	5-2.5 W1 FTKN CE	5-2.5 W1 FTKN CE	5-2.5 W1 FTKN CE	5-1.7 W1 FTN CE
Weight	29 g	29 g	29 g	29 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC

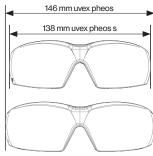
## Safety Spectacles

uvex pheos s · uvex pheos guard · uvex pheos s guard













	uvex pheos s					
Art. no.	9192725	9192785	9192282	9192745	9192283	9192891
Design	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	AF on the inside
	excellence	excellence	extreme	excellence	extreme	
	narrow version	narrow version	narrow version	narrow version,	narrow version,	narrow version,
				sunglare filter	sunglare filter	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172
Frame	white, green	anthracite, grey	black, grey	white, orange	black, grey	light grey, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC grey 23%	PC grey 23%	PC silver mirror grey
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	5-2.5 W1 FTKN CE	5-1.7 W1 FTN CE
Weight	28 g	28 g	28 g	28 g	28 g	28 g
Order quantity multiple:	s 5 PC	5 PC	5 PC	5 PC	5 PC	5 PC

	uvex pheos guard		uvex pheos s guard
Art. no.	9192180	9192181	9192680
Design	uvex supravision extreme	uvex supravision extreme	uvex supravision extreme
	standard size	standard size, sunglare	narrow version
	incl. extra frame	filter incl. extra	incl. extra frame
	and headband	frame and headband	and headband
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
Frame	black, grey	black, grey	black, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC grey 23%	PC clear
	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	46 g	46 g	45 g
Order quantity multiples	4 PC	4 PC	4 PC

Accessories			
Art. no.	9192001	9192002	9958020
Design	extra frame for	extra frame for	headband for
	uvex pheos	uvex pheos s	uvex pheos and
	standard size	narrow version	uvex pheos s
Colour	black	black	grey, black
Order quantity multiples	5 PC	5 PC	5 PC



## Safety spectacles – matching your corporate identity

Eye protection with "personality"

Give your team an unmistakeable image: uvex safety glasses offer various options for individual design – from printing your company's logo on the side arms to frames in your company's colours. You can coordinate your protective equipment perfectly with your corporate identity.

### Frames in the company colours

"Your" safety spectacles are recognisable at first glance: the frames are designed in your company colours.



Adding your company name to the soft components of the side arms is both bespoke and subtle.

### Pad printing on the side arms (1 to 4 colours)

The direct pad printing process is recommended for printing your logo in colour on the side arms.





### How individual can you be? We are happy to advise you personally on the technical

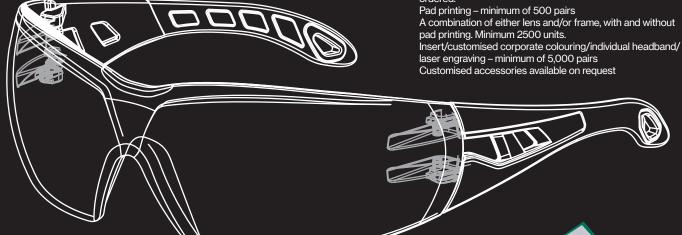
We are happy to advise you personally on the technical options for customising our safety glasses. You can also use our online product configuration tool at

### www.uvex-safety.com/configurator

(or scan the QR code).

Here you can choose and design the spectacle model online.

Please note that the following minimum quantities must be ordered:





### **Customised accessories**

Have your logo printed on your spectacle case.



## Laser engraving on the lens

Safety spectacles will retain 100% of their functionality even with customised laser engraving.



### **Headband embroidery**

Customise your spectacles by having your corporate logo embroidered on the headband.

## Safety Spectacles

## uvex i-3









## uvex i-3 · uvex i-3 s

- fashionable, 3-component safety spectacles with innovative features
- metal-free
- available in standard size or a narrow version
- reliable protection provided by the customised fit: multi-level side arm inclination allows the wearer to adjust the spectacles to suit their own
- soft, adjustable nose loops, soft, anti-slip sidearm pieces and metal-free hinged side arms (3-component technology) for high wearer comfort without pressure points

Areas of application:

- uvex supravision AR: Working conditions with strong lighting or mixed lighting
- uvex supravision variomatic: Offshore, maritime





uvex i-3					
Art. no.	9190270	9190175	9190275	9190280	9190839
Replacement lens	-	-	9190258	9190258	_
Design	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision AR
	standard size	standard size	standard size	standard size	standard size
		Oil & gas			super anti-reflective lenses
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	anthracite, blue	black, light grey	anthracite, blue	black, light grey	black, blue
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FT CE
Weight	30 g	30 g	30 g	30 g	30 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC

uvex i-3					Extra frame
Art. no.	9190838	9190281	9190885	9190880	9190001
Replacement lens	-	-	-	-	-
Design	uvex supravision AR	uvex supravision excellence	AF on the inside	uvex supravision variomatic	Extra frame for uvex i-3
	standard size	standard size	standard size	standard size	standard size
	super anti-reflective lenses	sunglare filter	sunglare filter, silver mirror	self-tinting lenses	
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170	EN 166, EN 172	
Frame	black, blue	black, light grey	black, light grey	black, anthracite	black
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	
Lens	PC clear	PC grey 23%	PC silver mirror grey	PC light green	
	UV400	UV400	UV400	UV400	
	2C-1.2 W1 FT CE	5-2.5 W1 FTKN CE	5-3,1 W1 FTN CE	2-1,2 W1 FTKN CE	
Weight	30 g	30 g	30 g	30 g	
Order quantity multiples/	PC	5 PC	5 PC	5 PC	5 PC
Order unit					

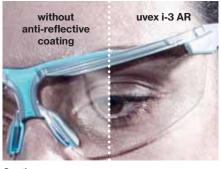


## Safety Spectacles

uvex i-3 s







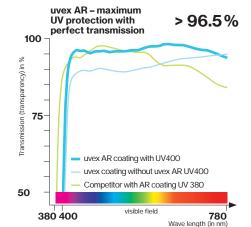




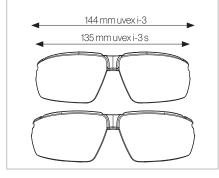












### Transmission (transparency)

With the anti-reflective coating, the uvex i-3 AR reaches a higher transmission factor than safety spectacles with regular coating technology – ensuring perfect vision without reflections.

uvex i-3 s			
Art. no.	9190065	9190080	9190075
Design	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence
	narrow version	narrow version	narrow version
		Oil & gas	
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	blue, grey	black, grey	anthracite, lime
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear
	UV400	UV400	UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	29 g	29 g	29 g
Order quantity multiples	5 PC	5 PC	5 PC

uvex i-3 s				Accessories
Art. no.	9190039	9190085	9190086	9958009
Design	uvex supravision AR	uvex supravision excellence	uvex supravision excellence	Eyewear cord for uvex i-3 and uvex i-3 s
	narrow version	narrow version	narrow version	
	super anti-reflective lenses	contrast-enhancing	sunglare filter	
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	
Frame	black, blue	anthracite, yellow	blue, grey	anthracite, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	
Lens	PC clear	PC amber	PC grey 23%	
	UV400	UV400	UV400	
	2C-1.2 W1 FT CE	2C-1,2 W1 FTKN CE	5-2.5 W1 FTKN CE	
Weight	29 g	29 g	29 g	-
Order quantity multiples	5 PC	5 PC	5 PC	5 PC

## Safety Spectacles

uvex i-works







## uvex i-works

- safety spectacles with a sporty design: attractive appearance and robust quality
- metal-free
- · uvex supravision coating technology

- duo component technology which combines hard and soft components, soft grip side arms, deliver non-slip fit without pressure points
  low profile side arms with practical hang cord attachment option
- · can be easily combined with other PPE
- suitable for the uvex helmet IES (Integrated Eyewear System) see page 106

uvex i-works					
Art. no.	9194171	9194175	9194365	9194270	9194885
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	AF on the inside
			contrast-enhancing	sunglare filter	silver mirror
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	anthracite, blue	anthracite, green	black, yellow	anthracite, grey	black, grey
	W 166 FT CE	W 166 FT CE			
Lens	PC clear	PC clear	PC amber	PC grey 23%	PC silver mirror grey
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	5-1.7 W1 FTN CE
Weight	26 g	26 g	26 g	26 g	26 g
Order quantity multiple:	s 5 PC	5 PC	5 PC	5 PC	5 PC



# Safety Spectacles

uvex astrospec 2.0















#### uvex astrospec 2.0

- innovative development of the world's most popular uvex astrospec spectacles
- reliable protection provided by its perfect fit: multi-level side arm inclination allows the wearer to adjust the spectacles to suit their own face shape
- panoramic lens with integrated side protectors for optimum protection of the whole eye area
- · uvex ventilation system with labyrinth seal for enhanced eye comfort
- soft, non-slip sidearm pieces (uvex duo component technology) prevent pressure
- fits easily into breast pocket due to flat-fold design



reddot award 2014 winner

uvex astrospec 2.0							
Art. no.	9164065	9164187	9164285	9164275	9164220	9164246	9164387
Design	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	plus	excellence	extreme	excellence	excellence	excellence
		Oil & gas			contrast-enhancing	sunglare filter	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	blue, light blue	black, grey	black, lime	anthracite, petrol	black, yellow	neon orange, black	black, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear, UV400	PC clear, UV400	PC clear, UV400	PC clear, UV400	PC amber, UV400	PC grey 23%, UV400	PC grey 14%, UV400
	2C-1.2 W1 FTK CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE	5-3.1 W1 FTKN CE
Weight	42 g	42 g	42 g	42 g	42 g	42 g	42 g
Order quantity multiple	s 5 PC	5 PC	5 PC	5 PC	5 PC	5 PC	5 PC



# Safety Spectacles

uvex super g



#### uvex super g

- extremely light protective spectacles with a sporty design and hingeless side arms
- soft nose piece
- maximum optical clarity thanks to extremely thin wrap-around lenses
   aerodynamically optimised lenses that are angled forwards to provide optimum ventilation
- maximum wear comfort is guaranteed by the lightweight design: just 18 grams
- metal-free

uvex super g						
Art. no.	9172085	9172110	9172210	9172265	9172220	9172281
Replacement lens	-	_	9172255	9172255	-	-
Design	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	plus	excellence	excellence	excellence	excellence
					contrast-enhancing	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	grey metallic, black	clear, grey	clear, grey	navy blue, white	grey metallic, black	anthracite, lime
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC amber	PC grey 23%
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FT CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE
Weight	18 g	18 g	18 g	18 g	18 g	18 g
Order quantity multiples	s 5 PC	5 PC	5 PC	5 PC	5 PC	5 PC



# Safety Spectacles uvex super fit • uvex super fit • ETC



#### uvex super fit

- lightweight safety spectacles with hinged side arms, a sporty design
- soft, adjustable nose piece
- soft, adjustable material around the nose bridge for a comfortable and pressure-free fit
- aerodynamically optimised lenses that are angled forwards to provide optimum ventilation
- excellent wearer comfort guaranteed by the lightweight design weighing just 21 grams

uvex super fit				
Art. no.	9178065	9178185	9178265	9178315
Replacement lens	-	-	9172255	9172255
Design	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	plus	excellence	excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	navy blue, white	black, white	navy blue, white	white, lime
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FT CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	21 g	21 g	21 g	21 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC

uvex super fit				
Art. no.	9178415	9178500	9178385	9178286
Replacement lens	-	-	-	-
Design	uvex supravision ETC	uvex supravision clean	uvex supravision	uvex supravision
		autoclavable (15 cycles)	excellence	excellence
			contrast-enhancing	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	white, grey	white, light blue	black, white	black, white
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC amber	PC grey 23%
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FTN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FTKN CE
Weight	21 g	21 g	21 g	21 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC

#### Areas of application:

- uvex supravision clean: sterile working environments (laboratories, hospitals, clean rooms, food production)
- uvex supravision ETC on both sides: high humidity and alternating temperatures (cold stores, tunnel construction, catering and food industry)

uvex supravision ETC-coated lenses do not fog up. Instead of droplets, a film of water forms on the lens.



Anti-fog coating after 8 sec. uvex supravision ETC

# Safety Spectacles

uvex i-vo



#### uvex i-vo

- functional safety spectacles with adjustable side arms
- reliable protection provided by its perfect fit: multi-level side arm inclination and different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- soft, uvex quattroflex arms and soft components at the nose and forehead ensure a comfortable, pressure-free fit
- the shape of the lenses ensures unrestricted peripheral vision

uvex i-vo					
	0100005	0100105	0400005	0400005	0400075
Art. no.	9160065	9160185	9160285	9160265	9160275
Replacement lens	9160055	-	9160255	9160255	9160255
Design	uvex supravision sapphire	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
			•	•	· ·
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	blue, orange	blue, grey	blue, grey	blue, orange	black, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FT CE	2C-1,2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE	2C-1.2 W1 FTKN CE
Weight	33 g	33 g	33 g	33 g	33 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC

Art. no.	9160520	9160068	9160268	9160076	9160120
Replacement lens	9160052			9160318	9160255
Design	uvex supravision sapphire	uvex supravision sapphire	uvex supravision excellence	uvex supravision sapphire	uvex supravision excellence
	contrast-enhancing	sunglare filter	sunglare filter	sunglare filter	with headband
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170
Frame	blue, orange	blue, orange	blue, orange	black, grey	blue, grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	-
Lens	PC amber	PC brown	PC brown	PC grey 23%	PC clear
	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 FT CE	5-2.5 W1 FT CE	5-2.5 W1 FTKN CE	5-2.5 W1 FT CE	2C-1.2 W1 FTKN 166 F CE
Weight	33 g	33 g	33 g	33 g	32 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC





# Safety Spectacles

uvex skyper · uvex skyper sx2



#### uvex skyper

- individually adjustable safety spectacles
- reliable protection provided by its perfect fit: multi-level side arm inclination and five different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- sides protect against glare

uvex skyper			
Art. no.	9195075	9195265	9195078
Replacement lens	-	9195255	-
Design	uvex supravision sapphire	uvex supravision excellence	uvex supravision sapphire
			sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	black	blue	black
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC brown
	UV400	UV400	UV400
	2C-1.2 W1 F CE	2C-1.2 W1 FKN CE	5-2.5 W1 F CE
Weight	29 g	29 g	29 g
Order quantity multiples	5 PC	5 PC	5 PC



#### uvex skyper sx2

- safety spectacles with special lens shape for prominent cheekbones
- reliable protection provided by its perfect fit: multi-level side arm inclination and five different side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- sides protect against glare

uvex skyper sx2			
Art. no.	9197065	9197265	9197266
Design	uvex supravision sapphire	uvex supravision excellence	uvex supravision excellence
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	blue	blue	blue
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400
	2C-1.2 W1 F CE	2C-1.2 W1 FKN CE	5-2.5 W1 FKN CE
Weight	30 g	30 g	30 g
Order quantity multiples	5 PC	5 PC	5 PC

# Safety Spectacles

uvex cybric · uvex cyberguard · uvex meteor · uvex futura





#### uvex cybric · uvex cyberguard

- sporty, twin-lens safety spectacles
- · large face coverage
- reliable protection provided by its perfect fit: multi-level side arm inclination allows the wearer to adjust the spectacles to suit their own
- · uvex quattroflex side arms with four comfort cushions to ensure a comfortable, pressure-free fit around the ears
- uvex cyberguard with protection class 3 (liquids) and 4 (coarse dust particles)

9188121

	uvex cybric			uvex cyberguard
Art. no.	9188075	9188175	9188076	9188121
Design	uvex supravision sapphire	uvex supravision plus	uvex supravision sapphire	uvex supravision plus
			sunglare filter	with headband and all-round seal
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 170
Frame	black, orange	black, orange	black, orange	black
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F 34 CE
Lens	PC clear	PC clear	PC grey 23%	PC clear
	UV400	UV400	UV400	UV400
	2-1.2 W1 F CE	2-1.2 W1 F CE	5-2.5 W1 F CE	2-1.2 W1 F CE
Weight	28 g	28 g	28 g	35 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC





#### uvex meteor

- classic, twin-lens spectacles
- reliable protection provided by its perfect fit: adjustable side arms allow the wearer to adjust the spectacles to suit their own face shape
- flat design allows it to easily fit into a breast pocket

uvex meteor		
Art. no.	9134005	9134002
Design	uvex supravision sapphire	uncoated
	lens 56 mm	lens 56 mm
	bridge width 15 mm	bridge width 15 mm
Standard	EN 166, EN 170	EN 166
Frame	grey, transparent	grey transparent
	W 166 F CE	W 166 F CE
Lens	PC clear	HG clear
	UV400	UV 330
	2-1.2 W1 FK	W1S
Weight	28 g	44 g
Order quantity multiples	5 PC	5 PC

#### uvex futura

- classic spectacles with large field of vision
- reliable protection provided by its customised fit: multi-level side arm inclination and four different side arm lengths allow the wearer to adjust the spectacles to suit their facial requirements
- soft, duo-flex ear pieces increase comfort

uvex futura		
Art. no.	9180015	9180125
Replacement lens	9180055	9180155
Design	uvex supravision	uvex supravision
	sapphire	plus
Standard	EN 166, EN 170	EN 166, EN 170
Frame	brown	brown
	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear
	UV400	UV400
	2-1.2 W1 FK CE	2-1.2 W1 FKN CE
Weight	49 g	49 g
Order quantity multiples	5 PC	5 PC

MADE IN GERMANY **III** 



# Safety Spectacles

uvex polavision · uuvex skyguard NT



#### uvex polavision

- comfortable safety spectacles with polarisation filter
- polarisation filter to protect against reflections and glare (e.g. water surfaces and highly polished materials)
- eliminates bright, annoying reflected glare allowing the wearer to see more comfortably

#### Areas of application:

 workstations with reflective surfaces (offshore, maritime, drivers, construction industry)

uvex polavision	
Art. no.	9231960
Design	on both sides scratch-resistant
	sunglare filter
Standard	EN 166, EN 172
Frame	black, white
	W 166 F CE
Lens	PC grey 14%
	UV400
	5-3.1 W 1 F CE
Weight	25 g
Order unit	PC



#### uvex skyguard NT

- spectacles with all-round protection
- Injection-moulded, soft TPU seal protects against flying particles, dust and splash (protection class 3 – liquids and 4 – coarse dust particles)
- reliable protection provided by its customised fit: multi-level side arm lengths allow the wearer to adjust the spectacles to suit their own face shape
- flexible soft component adapts to the wearer's face contours

uvex skyguard NT				
Art. no.	9175275	9175260	9175160	9175261
Design	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
				sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	orange, grey	blue, grey	blue, grey	blue, grey
	W 166 34 F CE	W 166 34 F CE	W 166 34 F CE	W 166 34 F CE
Lens	PC clear	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400
	2-1.2 W1 FKN CE	2-1.2 W1 FKN CE	2-1.2 W1 FKN CE	5-2.5 W1 FKN CE
Weight	42 g	44 g	44 g	44 g
Order quantity multiple	es 5 PC	5 PC	5 PC	5 PC

# Safety Spectacles

uvex winner · uvex mercury · uvex ceramic



#### uvex winner

- edgeless, metal-framed spectacles with sprung side arms
- optimum eye coverage
- anatomically adjustable, soft nose pads

uvex winner					
Art. no.	9159005	9159105	9159016	9159116	9159118
Design	scratch-resistant on both sides	scratch-resistant, anti-fog	scratch-resistant on both sides	scratch-resistant, anti-fog	scratch-resistant, anti-fog
					sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	gun	gun	gun	gun	gun
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC green	PC green	PC grey 23%
	UV400	UV400	UV400	UV400	UV400
	2-1.2 W1 F CE	2-1.2 W1 FKN CE	2-1.7 W1 F CE	2-1.7 W1 FKN CE	5-2.5 W1 FKN CE
Weight	29 g	29 g	29 g	29 g	29 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC









#### uvex mercury

- slim metal-framed safety spectacles
- transparent side protection with excellent peripheral vision
- fit easily into breast pocket due to flat design

uvex mercury	
Art. no.	9155005
Design	uvex supravision sapphire
	lens 56 mm
	bridge width 19 mm
Standard	EN 166, EN 170
Frame	steel blue
	W 166 F CE
Lens	PC clear
	UV400
	2-1.2 W1 FK CE
Weight	30 g
Order quantity multiples	5 PC

#### uvex ceramic

- · safety spectacles with in two-lens design
- specifically for narrow faces
- a combination of a plastic side shields with a metal frame

uvex ceramic	
Art. no.	9137005
Design	uvex supravision sapphire
	lens 49 mm
	bridge width 20 mm
Standard	EN 166, EN 170
Frame	grey, black
	W 166 F CE
Lens	PC clear
	UV400
	2C-1.2 W1 FK CE
Weight	23 g
Order quantity multiples	5 PC



Industrial protective eyewear



You can find more information at uvex-academy.com



# A practical introductory seminar on the selection, use and benefits of protective eyewear

- The basic applications of safety eyewear, including which products protect against mechanical dangers, chemical and radiation risks (e.g. welding protection), and products designed for specialised applications
- Demonstration and assessment of the dangers posed by mechanical risks, infrared and ultraviolet radiation (e.g. encountered during welding applications or during the use of chemicals), illustrated by case studies
- Assessment of the risk of eye injury in the workplace
- Explanation of how these risks can be dealt with efficiently in each workplace

- Comprehensive overview of the requirements of industrial safety eyewear, standards, applications, risk assessment and how to care for protective eyewear
- Information on the classification of protection products based on their labelling and the areas of application of the various types of equipment

#### **Target group**

Those responsible for the work-related health and safety of employees within a company, e.g. health and safety officers, occupational nurses and specialist purchasers







For more information or to book a place, please visit **uvex-academy.de**, call **+49 (0)911 9736 1710** or email **academy@uvex.de** 







## Overspecs

uvex 9161 · uvex super OTG





9161005 9161305

#### uvex 9161

- overspecs for prescription spectacle wearers
- · panoramic lens with integrated side protec-
- tion for optimum eye coverage

   adjustable side arms adapt to any facial shape for customised fit and optimum protection
- unrestricted peripheral vision
- uvex duoflex side arms for a pressure free fit

uvex 9161			
Art. no.	9161014	9161005	9161305
Version	without coating	uvex supravision sapphire	uvex supravision plus
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	clear	blue, black	blue, black
	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC clear	PC clear	PC clear
	UV400	UV400	UV400
	2C-1.2 W1 F CE	2C-1.2 W1 F CE	2C-1.2 W1 F CE
Weight	51 g	46 g	46 g
Order quantity multiples	5 PC	5 PC	5 PC



#### uvex super OTG

- overspecs for prescription spectacle wearers
- panoramic lens with integrated side protection for optimum coverage of the eye area
- highly flexible, hinge-less side arms for added comfort and non-slip fit

uvex super OTG				
Art. no.	9169065	9169080	9169260	9169081
Version	uvex supravision sapphire	uvex supravision sapphire	uvex supravision excellence	uvex supravision sapphire
				sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	blue, light grey	black, light grey	blue, light grey	black, light grey
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
_ens	PC clear	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400
	2C-1.2 W1 FT CE	2C-1.2 W1 FT CE	2C-1.2 W1 FTKN CE	5-2.5 W1 FT CE
Weight	37 g	37 g	37 g	37 g
Order quantity mul	Itiples 5 PC	5 PC	5 PC	5 PC

9169081





# Overspecs uvex super f OTG













#### uvex super f OTG

- overspecs for prescription wearers
- panoramic lens with integrated side protection for optimum eye coverage
  • side arms graduate to soft, flexible material for added comfort
- and grip

6 0T0								
uvex super f OTG								
Art. no.	9169585	9169261	9169500	9169580	9169164	9169586	9169850	9169615
Version	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision	uvex supravision
	sapphire	excellence	clean	sapphire	excellence	sapphire	variomatic	sapphire
			autoclavable (15 cycles)	contrast-enhancing	sunglare filter	sunglare filter		blocks blue light to 525 nm
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172	EN 166, EN 170	EN 166, EN 170
Frame	black, white	black, white	white, light blue	black, white	black, white	black, white	black, white	black, white
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC clear	PC clear	PC clear	PC amber	PC CBR65	PC grey 23%	PC light green	PC orange
	UV400	UV400	UV400	UV400	UV400	UV400	UV400	UV 525
	2C-1.2 W1 FT CE	2C-1.2 W1 FTKN CE	2C-1.2 1 FTKN CE	2C-1,2 W1 FT CE	5-1.4 W1 FT KN CE	5-2.5 W1 FT CE	2-1.2 W1 FTKN CE	2-1.4 W1 FT CE
Weight	39 g	39 g	39 g	39 g	39 g	39 g	39 g	39 g
Order quantity multiples/	5 PC	5 PC	5 PC	5 PC	5 PC	5 PC	PC	5 PC
Order unit								



uvex megasonic

Visionary technologies at a glance

The uvex megasonic's revolutionary lens design does not restrict the wearer's field of vision, meaning users have the clearest possible view at all times - even under difficult conditions. It has a sporty, ergonomic design and is extremely comfortable to wear, making it a piece of equipment you can depend on during your everyday work.



#### Frameless and innovative lens design for an optimum, unrestricted view

#### x-frame design for flexible adjustment to any face

Ergonomic face piece for a perfect fit and maximum comfort





## Fits comfortably over most prescription

thanks to the unique frame design



uvex supravision coating technology

> Extra-wide headband for an optimal fit and extra wearer comfort



# Safety Goggles









Further information can be found at uvex-safety.com/en/megasonic (or scan the QR code).

#### uvex megasonic

- revolutionary goggles with exceptional field of vision
- unique frameless lens design
- OTG compatible with frame recess for side arms
- soft, adaptive face seal for incredible comfort and fit
- 30-mm-wide headband for a superior, no pressure fit
   easily interchangeable headband and lens
- · highly compatible with other items of PPE
- uvex's proven supravision coating technology

uvex megasonic		
Art. no.	9320265	9320281
Version	uvex supravision excellence	uvex supravision excellence
		sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172
Frame	anthracite, blue	anthracite, lime
	W 166 34 BT CE	W 166 34 BT CE
Lens	PC clear	PC grey 23%
	UV400	UV400
	2C-1.2 W1 BTKN CE	5-2.5 W1 BTKN CE
Weight	96 g	96 g
Order quantity multiples	4 PC	4 PC

# Safety Goggles

uvex pheos cx2 sonic



#### uvex pheos cx2 sonic

- uvex's lightest compact wide-vision goggles (34 grams)
   high mechanical strength B (120 m/s)
- designation 3 (liquids), 4 (coarse dust) and T (extreme temperatures)
- · comfortable protection thanks to soft forehead and nose piece moulded directly onto the lens
- very soft, light textile headband for secure and comfortable fit
- · can be easily combined with other PPE

uvex pheos cx2 sonic			
Art. no.	9309275	9309064	9309286
Version	uvex supravision extreme	uvex supravision extreme	uvex supravision extreme
		sunglare filter	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	white, black	white, black	white, black
	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE
Lens	PC clear	PC CBR65	PC grey 23%
	UV400	UV400	UV400
	2C-1.2 W1 BTKN CE	5-1.4 W1 BTKN CE	5-2.5 W1 BTKN CE
Weight	34 g	34 g	34 g
Order quantity multiples	5 PC	5 PC	5 PC















#### uvex u-sonic

- compact low weight goggle
- highly compatible with other PPE
- ergonomic design with soft flexible components adapts to any facial shape
- high mechanical strength (B: 120 m/s)

- low pressure, wide fully adjustable head strap for excellent wearer comfort
- · low weight

uvex u-sonic						
Art. no.	9308147	9308245	9308123	9308247	9308246	9308240
Version	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
	Oil & gas			reduced ventilation	reduced ventilation	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	black, grey	anthracite, lime	anthracite, pink	black, red	anthracite, yellow	anthracite, lime
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear	PC grey 23%
	UV400	UV400	UV400	UV400	UV400	UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	5-2.5 W1 BKN CE
Weight	72 g	72 g	72 g	71 g	71 g	72 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC	5 PC

uvex u-sonic		Add-on lens
Art. no.	9308248	9308048
Version	uvex supravision excellence	sunglare filter
	with add-on lens grey 14% and magnetic headband	
Standard	EN 166, EN 170, EN 172	EN 166, EN 172
Frame	grey, orange	
	W 166 34 B CE	
Lens	PC clear	PC grey 16%
	UV400	UV400
	2C-1.2 W 1 BKN CE	5-3.1 W1 CE
Add-on lens	uvex supravision sapphire	
	PC grey 14%	
	sunglare filter, UV400	
	5-3.1 W1 CE	
Weight	107 g	-
Order quantity multiples	5 PC	5 PC





### uvex CR

Autoclave safety eyewear that goes further



#### uvex super fit CR

- · lightweight safety spectacles with hinged side arms and a sporty design
- · maximum optical clarity thanks to extremely thin wrap-around lenses
- · aerodynamically optimised lenses that are angled forwards to provide optimum ventilation and comfort around the eyes
- excellent wear comfort guaranteed by the lightweight design

uvex super fit CR	
Art. no.	9178500
Design	uvex supravision clean
	autoclavable (15 cycles)
Standard	EN 166, EN 170
Frame	white, light blue
	W 166 FT CE
Lens	PC clear
	UV400
	2C-1.2 W1 FTKN CE
Weight	21 g
Order quantity multiples	5 PC

#### uvex super f OTG CR

- · overspecs for wearers of prescription lenses with arm-hinge concept
- · unrestricted peripheral vision
- · soft arm ends for added comfort

#### uvex ultrasonic CR

- goggles in sporty design, also suitable as overspecs
- lenses can be changed
- high mechanical strength (B: 120 m/s)
- · wide panoramic field of vision
- no pressure problems with long-term wear thanks to the combination of hard and soft components
- · with silicone headband

uvex super f OTG CR	
Art. no.	9169500
Design	uvex supravision clean
	autoclavable (15 cycles)
Standard	EN 166, EN 170
Frame	white, light blue
	W 166 FT CE
Lens	PC clear
	UV400
	2C-1.2 W1 FTKN CE
Weight	39 g
Order quantity multiples	5 PC

uvex ultrasonic CR	
Art. no.	9302500
Replacement lens	9302259
Design	uvex supravision clean
	autoclavable (20 cycles)
Standard	EN 166, EN 170
Frame	transparent, white
	W 166 34 B CE
Lens	PC clear, UV400
	2C-1.2 W1 BKN CE
Weight	95 g
Order quantity multiples	4 PC





### Safety Goggles uvex ultrasonic



#### uvex ultrasonic

- goggles in sporty design, can also be worn over prescription spectacles high mechanical strength (B: 120 m/s)
- wide panoramic field of vision
- hard and soft components create soft, pressure free seal for comfortable all day wear

Areas of application:

• uvex supravision clean: sterile working environments (laboratories, hospitals, cleanrooms, food production)

uvex ultrasonic					
Art. no.	9302245	9302285	9302281	9302275	9302601
Replacement lens	9302255	9302255	9302255	-	-
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence	uvex supravision extreme	uvex supravision excellence
			with neoprene headband		reduced ventilation
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	grey, orange	black, grey	black, grey	anthracite, lime	black, red
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear, UV400	PC clear, UV400	PC clear, UV400	PC clear, UV400	PC clear, UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE
Weight	83 g	83 g	85g	83 g	95 g
Order quantity multiple	s 4 PC	4 PC	4 PC	4 PC	4 PC

Art. no.	9302600	9302500	9302247	9302286
Replacement lens	-	9302259	9302257	9302256
Version	uvex supravision extreme	uvex supravision clean	uvex supravision excellence	uvex supravision excellence
	reduced ventilation	autoclavable (20 cycles)	sunglare filter	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172	EN 166, EN 172
Frame	blue, grey	transparent, white	grey, orange	black, grey
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear, UV400	PC clear, UV400	PC brown, UV400	PC grey, UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	5-2.5 W1 BKN CE	5-2.5 W1 BKN CE
Weight	95 g	95 g	83 g	83 g
Order quantity multiples	4 PC	4 PC	4 PC	4 PC

# Safety Goggles

#### uvex ultravision CA









Please note: CA lenses do not fit the PC models and vice-versa.

#### uvex ultravision

- classic goggles with unrestricted field of vision
  can be worn over prescription spectacles
  available with polycarbonate or cellulose acetate lenses
- lenses can be changed

- polycarbonate lens with high mechanical strength (B: 120 m/s, T) in extreme temperatures
- mechanical strength of the cellulose acetate lens (F: 45 m/s)
- innovative indirect ventilation system helps maintain a comfortable climate around the eyes

uvex ultravision				
Art. no.	9301714	9301906	9301716	9301424
Replacement lens	9300517	9300956	9300517	9300517
Version	anti-fog	anti-fog	anti-fog	anti-fog
		wide nose piece, particularly well suited	with foam layer	with neoprene headband
		in combination with dust masks		
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	transparent grey	transparent grey	transparent grey
	W 166 34 F CE	W 166 3 F CE	W 166 34 F CE	W 166 34 F CE
Lens	CA clear	CA clear	CA clear	CA clear
	UV 380	UV 380	UV 380	UV 380
	2-1.2 W1 FN CE	2-1.2 W1 FN CE	2-1.2 W1 FN CE	2-1.2 W1 FN CE
Weight	116 g	130 g	118 g	119 g
Order quantity multiple	es 4 PC	4 PC	4 PC	4 PC

# Safety Goggles uvex ultravision















9301613



Replacement lens         -         -         9301255         9301255         9301255           Tear-off films         -         -         -         9300316           Version         uvex supravision plus         uvex supravision excellence	uvex ultravision					
Tear-off films         -         -         9300316           Version         uvex supravision plus         uvex supravision plus         uvex supravision excellence         uvex supravision excellence <th>Art. no.</th> <th>9301605</th> <th>9301116</th> <th>9301105</th> <th>9301626</th> <th>9301813</th>	Art. no.	9301605	9301116	9301105	9301626	9301813
Version         uvex supravision plus         uvex supravision plus with foam layer         uvex supravision excellence with foam layer           Standard         EN 166, EN 170	Replacement lens	-	-	9301255	9301255	9301255
Standard         EN 166, EN 170         EN 166, EN 17	Tear-off films	-	-	-	-	9300316
Standard   EN 166, EN 170   EN 166, EN	Version	uvex supravision plus	uvex supravision plus	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
Standard         EN 166, EN 170         EN 166, EN 17			with foam layer		with foam layer	with tear-off films, 2 units
Frame         transparent grey			Oil & gas			replacement films: 9300316
W 166 34 BT CÉ           Lens         PC clear         PC clear         PC clear         PC clear         PC clear           UV400         UV400         UV400         UV400         UV400           2C-1.2 W1 BTKN CE         2C-1.2 W1 BTKN CE         2C-1.2 W1 BTKN CE         2C-1.2 W1 BTKN CE	Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Lens         PC clear         PC clear         PC clear         PC clear         PC clear           UV400         UV400         UV400         UV400         UV400         UV400           2C-1.2 W1 BTKN CE	Frame	transparent grey	transparent grey	transparent grey	transparent grey	transparent grey
UV400 UV400 UV400 UV400 UV400 UV400 UV400 2C-1.2 W1 BTKN CE 2C-1.2 W1 BTKN CE 2C-1.2 W1 BTKN CE		W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE	W 166 34 BT CE
2C-1.2 W1 BTKN CE	Lens	PC clear	PC clear	PC clear	PC clear	PC clear
		UV400	UV400	UV400	UV400	UV400
		2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE
<b>Weight</b> 131 g 134 g 131 g 134 g 126 g	Weight	131 g	134 g	131 g	134 g	126 g
Order quantity multiples 4 PC 4 PC 4 PC 4 PC 4 PC	Order quantity multiples	4 PC	4 PC	4 PC	4 PC	4 PC

Art. no.	9301815	9301613	9301633
Replacement lens	9301255	9301255	-
Tear-off films	_	-	-
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
	top ventilation closed	closed ventilation (gas-proof)	closed ventilation (gas-proof)
			heat-resistant frame material
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	yellow	red
	W 166 34 BT CE	W 166 345 BT CE	W 166 345 BT CE
Lens	PC clear	PC clear	PC clear
	UV400	UV400	UV400
	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE	2C-1.2 W1 BTKN CE
Weight	131 g	133 g	133 g
Order quantity multiples	4 PC	4 PC	4 PC

## Safety Goggles

uvex ultravision faceguard · helmet mounted safety goggles







9301318

#### uvex ultravision faceguard

- · combines goggles with face guard
- completely seals the eyes and protects the face
- 9301555 and 9301318: Lifts via a hinge mechanism, aiding communication, drinking, etc.

	Goggles with face protection	Face protection	Face protection
Art. no.	9301555	9301317	9301318
Version	Goggles with uvex	for all models 9301 with	for all models 9301 with
	supravision excellence (9301105)	PC lens	PC lens
	with faceguard (9301318)	without spectacles	without spectacles
		uncoated	uncoated
Standard	EN 166, EN 170	-	-
Frame	transparent grey	transparent	transparent
	W 166 34 BT CE	CE	CE
Lens	PC clear	-	-
	UV400	-	-
	2C-1.2 W1 BTKN CE	-	-
Weight	212 g	64 g	81 g
Order quantity multiples/	4 PC	PC	PC
Order unit			







#### Helmet mounted safety goggles uvex ultrasonic and uvex ultravision

- safety goggles for combining with helmet and ear defenders uvex K1H and uvex K2H (ear defenders are not included)
- for attaching the uvex ultrasonic or uvex ultravision without ear defenders, additional adapters (9924010) are required!

		16 1 1	
	uvex ultrasonic	uvex ultravision	Adapter
Art. no.	9302510	9301544	9924010
Version	uvex supravision extreme	anti-fog inside	Adapter for attaching
	reduced ventilation		without earmuffs
Standard	EN 166, EN 170	EN 166, EN 170	
Frame	blue, grey	transparent grey	
	W 166 34 B CE	W 166 34 F CE	
Lens	PC clear	CA clear	
	UV400	UV 380	
	2C-1.2 W1 BKN CE	2-1.2 W1 FN CE	
Weight	121 g	132 g	-
Order quantity multiples	s 4 PC	4 PC	4 PC
Content	-	-	1 pair



# Safety Goggles

uvex carbonvision · uvex 9305 · uvex 9405



#### uvex carbonvision

- low profile wraparound style goggle
- lightweight at just 46 g
- highly compatible with other PPE
- close fitting frame and high mechanical strength (B: 120 m/s)



uvex carbonvision			
Art. no.	9307375	9307365	9307276
Version	uvex supravision	uvex supravision	uvex supravision
	extreme	extreme	extreme
		with neoprene headband	sunglare filter
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 172
Frame	black, grey	black, grey	black, grey
	W 166 34 B CE	W 166 34 B CE	W 166 34 B CE
Lens	PC clear	PC clear	PC grey
	UV400	UV400	UV400
	2C-1.2 W1 BKN CE	2C-1.2 W1 BKN CE	5-2.5 W1 BTKN CE
Weight	46 g	51 g	46 g
Order quantity multiples	5 PC	5 PC	5 PC



#### uvex 9305

- classic goggles with cellulose acetate lens and ventilation system
- mechanical strength F: 45 m/s

uvex 9305		
Art. no.	9305514	9305714
Version	anti-fog inside	anti-fog inside
	with rubber headband	with textile headband
Standard	EN 166, EN 170	EN 166, EN 170
Frame	transparent grey	transparent grey
	W 166 34 F CE	W 166 34 F CE
Lens	CA clear	CA clear
	UV 380	UV 380
	2C-1.2 W1 FN CE	2C-1.2 W1 FN CE
Weight	95 g	91 g
Order quantity multiples	1 PC	1 DC

#### uvex 9405

- classic goggles with cellulose acetate lens and ventilation system
- mechanical strength F: 45 m/s

uvex 9405	
Art. no.	9405714
Replacement lens	9400517
Version	anti-fog inside
Standard	EN 166, EN 170
Frame	transparent grey
	W 166 34 F CE
Lens	CA clear
	UV 380
	2C-1.2 W1 FN CE
Weight	84 g
Order quantity multiples	4 PC

# Welding Protection

A new generation of welding protection eyewear available with different grey-tint lenses and protection classes. The innovative technology affords protection from UV and infrared light while maintaining perfect colour recognition in line with uvex sunglare filters.

The special uvex infradur plus coating has anti-fog properties which prevents the inside of the lenses misting up and the extreme scratch-resistance on the outside keeps damage from welding sparks to an absolute minimum.

With various welding safety spectacles and goggle solutions, there is something for everyone – enhancing comfort and the wearer experience.

N.B.: Do not use for electric welding.



All welding products have polycarbonate lenses providing protection against impact as well as UV rays, IR rays and visible glare.

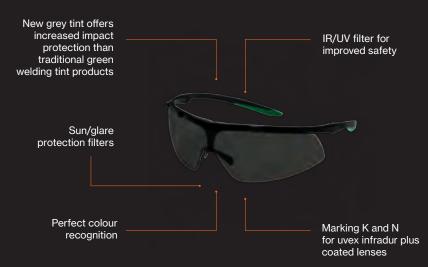
The products do not provide protection against laser beams!

For expert advice on safety and in selecting the right laser protection eyewear, talk to our specialists

### **laservision**

Call them on +49 (0)911 9736 8100.

uvex-laservision.com



#### Levels of welding protection and recommendations for use according to EN 169

Autogenous welding/gas welding

Level of protection	Use
1.7	For welding assistants, protection against UV radiation and bright scattered light
2	Lightweight oxyacetylene cutting
3	Flame derusting, flame cutting, lightweight oxyacetylene cutting
4	Welding and hard soldering with up to 70 l/h of acetylene, flame cutting with up to 900 l/h of oxygen, steel and grey cast iron welding, lightweight oxyacetylene cutting
5	Welding and hard soldering with 70 to 200 l/h of acetylene, flame cutting with 2000 to 4000 l/h of oxygen
6	Welding and hard soldering with 200 to 800 I/h of acetylene, flame cutting with 2000 to 4000 I/h of oxygen

# Welding Protection

uvex i-vo · uvex super fit



#### uvex i-vo

- functional welding protection spectacles with adjustable side arms
- perfect colour recognition
- reliable protection provided by customised fit: multi-level side arm inclination and different side arm lengths allow the wearer to adjust the spectacles to suit their facial shape
- soft, uvex quattroflex arms and soft components around the nose and forehead for a comfortable, pressure-free fit
- the shape of the lenses offers unrestricted peripheral vision

Art. no.         9160041         9160043         9160045           Version         uvex infradur plus         uvex infradur plus         uvex infradur plus           welding protection level 1.7         welding protection level 3         welding protection level 5           Standard         EN 166, EN 169         EN 166, EN 169         EN 166, EN 169           Frame         black, green         black, green         black, green           W 166 FT CE         W 166 FT CE         W 166 FT CE           Lens         PC grey         PC grey         PC grey           UV400 + IR         UV400 + IR         UV400 + IR           1.7 W1 FTKN CE         3 W1 FTKN CE         5 W1 FTKN CE				
Version         uvex infradur plus         uvex infradur plus         uvex infradur plus           welding protection level 1.7         welding protection level 3         welding protection level 5           Standard         EN 166, EN 169         EN 166, EN 169           Frame         black, green         black, green           W 166 FT CE         W 166 FT CE         W 166 FT CE           Lens         PC grey         PC grey           UV400 + IR         UV400 + IR         UV400 + IR           1.7 W1 FTKN CE         3 W1 FTKN CE         5 W1 FTKN CE           Weight         33 g         33 g         33 g	uvex i-vo			
Welding protection level 1.7   Welding protection level 3   Welding protection level 5	Art. no.	9160041	9160043	9160045
Standard         EN 166, EN 169         EN 166, EN 169         EN 166, EN 169           Frame         black, green         black, green         black, green           W 166 FT CE         W 166 FT CE         W 166 FT CE           Lens         PC grey         PC grey         PC grey           UV400 + IR         UV400 + IR         UV400 + IR           1.7 W1 FTKN CE         3 W1 FTKN CE         5 W1 FTKN CE           Weight         33 g         33 g	Version	uvex infradur plus	uvex infradur plus	uvex infradur plus
Frame         black, green         black, green         black, green           W 166 FT CE         W 166 FT CE         W 166 FT CE           Lens         PC grey         PC grey         PC grey           UV400 + IR         UV400 + IR         UV400 + IR           1.7 W1 FTKN CE         3 W1 FTKN CE         5 W1 FTKN CE           Weight         33 g         33 g		welding protection level 1.7	welding protection level 3	welding protection level 5
W 166 FT CE         W 166 FT CE         W 166 FT CE           Lens         PC grey         PC grey         PC grey           UV400 + IR         UV400 + IR         UV400 + IR           1.7 W1 FTKN CE         3 W1 FTKN CE         5 W1 FTKN CE           Weight         33 g         33 g	Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Lens         PC grey         PC grey         PC grey           UV400 + IR         UV400 + IR         UV400 + IR           1.7 W1 FTKN CE         3 W1 FTKN CE         5 W1 FTKN CE           Weight         33 g         33 g	Frame	black, green	black, green	black, green
UV400 + IR         UV400 + IR         UV400 + IR           1.7 W1 FTKN CE         3 W1 FTKN CE         5 W1 FTKN CE           Weight         33 g         33 g		W 166 FT CE	W 166 FT CE	W 166 FT CE
1.7 W1 FTKN CE 3 W1 FTKN CE 5 W1 FTKN CE  Weight 33 g 33 g 33 g	Lens	PC grey	PC grey	PC grey
<b>Weight</b> 33 g 33 g 33 g		UV400 + IR	UV400 + IR	UV400 + IR
		1.7 W1 FTKN CE	3 W1 FTKN CE	5 W1 FTKN CE
Order quantity multiples 5 PC 5 PC 5 PC 5 PC	Weight	33 g	33 g	33 g
	Order quantity multiples	5 PC	5 PC	5 PC



#### uvex super fit

- low weight welding safety spectacles with hinged side arms in a sporty design
- perfect colour recognition
- ultra thin, wraparound lens delivers maximum optical clarity and an excellent field of vision
- soft, adjustable nose piece
- low weight design (21 g) for increased wearer comfort

uvex super fit		
Art. no.	9178041	9178043
Version	uvex infradur plus	uvex infradur plus
	welding protection level 1.7	welding protection level 3
Standard	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green
	W 166 FT CE	W 166 FT CE
Lens	PC grey	PC grey
	UV400 + IR	UV400 + IR
	1.7 W1 FTKN CE	3 W1 FTKN CE
Weight	21 g	21 g
Order quantity multiples	5 PC	5 PC

## Welding Protection

uvex astrospec 2.0



#### uvex astrospec 2.0

- innovative development of the world's most popular uvex astrospec safety spectacles
- perfect colour recognition
- panoramic polycarbonate lens with integrated side shield for optimum protection of the whole eye
- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- uvex ventilation system with integrated brow guard for added comfort
- soft, adjustable nose piece and soft, non-slip ear pieces (uvex duo
- component technology) for pressure free fit
- · fits easily into breast pocket thanks to flat-fold design

uvex astrospec 2.0					
Art. no.	9164141	9164143	9164144	9164145	9164146
Version	uvex infradur plus	uvex infradur plus	uvex infradur plus	uvex infradur plus	uvex infradur plus
	welding protection level 1.7	welding protection level 3	welding protection level 4	welding protection level 5	welding protection level 6
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green	black, green	black, green	black, green
	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey	PC grey	PC grey	PC grey	PC grey
	UV400 + IR	UV400 + IR	UV400 + IR	UV400 + IR	UV400 + IR
	1.7 W1 FTKN CE	3 W1 FTKN CE	4 W1 FTKN CE	5 W1 FTKN CE	6 W1 FTKN CE
Weight	42 g	42 g	42 g	42 g	42 g
Order quantity multiple:	s 5 PC	5 PC	5 PC	5 PC	5 PC





### Welding Protection uvex futura



#### uvex futura

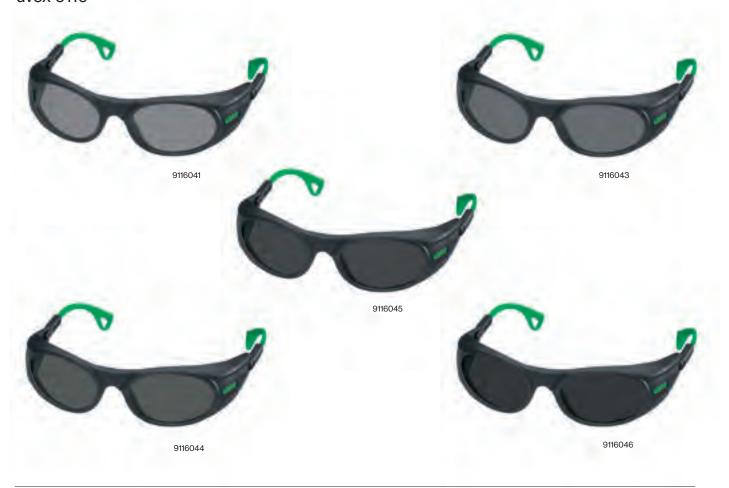
- classic welding protection spectacles with outstanding coverage perfect colour recognition

- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- soft, duo-flex ear pieces for a pressure free fit

uvex futura					
Art. no.	9180141	9180143	9180144	9180145	9180146
Version	uvex infradur	uvex infradur	uvex infradur	uvex infradur	uvex infradur
	welding protection level 1.7	welding protection level 3	welding protection level 4	welding protection level 5	welding protection level 6
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green	black, green	black, green	black, green
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC grey	PC grey	PC grey	PC grey	PC grey
	UV400 + IR	UV400 + IR	UV400 + IR	UV400 + IR	UV400 + IR
	1.7 W1 FTK CE	3 W1 FTK CE	4 W1 FTK CE	5 W1 FTK CE	6 W1 FTK CE
Weight	49 g	49 g	49 g	49 g	49 g
Order quantity multiple	<b>s</b> 5 PC	5 PC	5 PC	5 PC	5 PC

# Welding Protection

uvex 9116



#### uvex 9116

- compact welding safety spectacles with a close fit and anatomically shaped nose bridge
- side shields and integrated brow guard design for increased protection
- perfect colour recognition
- specially-shaped frames provide protection against particles from below
- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- · adjustable, soft and comfortable ear pieces

uvex 9116					
Art. no.	9116041	9116043	9116044	9116045	9116046
Version	uvex infradur	uvex infradur	uvex infradur	uvex infradur	uvex infradur
	welding protection level 1.7	welding protection level 3	welding protection level 4	welding protection level 5	welding protection level 6
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green	black, green	black, green	black, green
	W 166 S CE	W 166 S CE	W 166 S CE	W 166 S CE	W 166 S CE
Lens	PC grey	PC grey	PC grey	PC grey	PC grey
	UV400 + IR	UV400 + IR	UV400 + IR	UV400 + IR	UV400 + IR
	1.7 W1 FTK CE	3 W1 FTK CE	4 W1 FTK CE	5 W1 FTK CE	6 W1 FTK CE
Weight	27 g	27 g	27 g	27 g	27 g
Order quantity multiple	s 5 PC	5 PC	5 PC	5 PC	5 PC



- compact welding safety spectacles with a close fit and anatomically shaped nose bridge
- side shields and integrated brow guard design for increased protection
- · with flip-up and easily replaceable filter
- perfect colour recognition
- specially-shaped frames provide protection against particles from below
- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- · adjustable, soft and comfortable ear pieces

uvex 9104					
Art. no.	9104041	9104043	9104044	9104045	9104046
Flip-up replacement part	9104081	9104083	9104084	9104085	9104086
Version	uvex supravision plus	uvex supravision plus	uvex supravision plus	uvex supravision plus	uvex supravision plus
	with flip-up and	with flip-up and	with flip-up and	with flip-up and	with flip-up and
	easily replaceable filter	easily replaceable filter	easily replaceable filter	easily replaceable filter	easily replaceable filter
Standard	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170
Frame	black, green	black, green	black, green	black, green	black, green
	W 166 S CE	W 166 S CE	W 166 S CE	W 166 S CE	W 166 S CE
Lens	PC clear	PC clear	PC clear	PC clear	PC clear
	UV400	UV400	UV400	UV400	UV400
	2-1.2 W1 FKN CE	2-1.2 W1 FKN CE	2-1.2 W1 FKN CE	2-1.2 W1 FKN CE	2-1.2 W1 FKN CE
Additional lens	PC grey, UV400 + IR	PC grey, UV400 + IR	PC grey, UV400 + IR	PC grey, UV400 + IR	PC grey, UV400 + IR
	uvex infradur, 1.7 W1 FTK CE	uvex infradur, 3 W1 FTK CE	uvex infradur, 4 W1 FTK CE	uvex infradur, 5 W1 FTK CE	uvex infradur, 6 W1 FTK CE
	welding protection level 1.7	welding protection level 3	welding protection level 4	welding protection level 5	welding protection level 6
Weight	42 g	42 g	42 g	42 g	42 g
Order quantity multiples	5 PC	5 PC	5 PC	5 PC	5 PC

# Welding Protection

uvex 9161 · uvex super f OTG



#### uvex 9161

- welding overspecs for wearers of prescription glasses
- perfect colour recognition
- fully adjustable side arms enable wearers to achieve a customised fit: multi-level side arm inclination and four different side arm lengths adjust to suit any facial shape
- unrestricted peripheral vision
- pressure-free fit with soft uvex duoflex arms

uvex 9161					
Art. no.	9161141	9161143	9161144	9161145	9161146
Version	uvex infradur	uvex infradur	uvex infradur	uvex infradur	uvex infradur
	welding protection level 1.7	welding protection level 3	welding protection level 4	welding protection level 5	welding protection level 6
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green	black, green	black, green	black, green
	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE	W 166 F CE
Lens	PC grey	PC grey	PC grey	PC grey	PC grey
	UV400 + IR	UV400 + IR	UV400 + IR	UV400 + IR	UV400 + IR
	1.7 W1 FT CE	3 W1 FT CE	4 W1 FT CE	5 W1 FT CE	6 W1 FT CE
Weight	46 g	46 g	46 g	46 g	46 g
Order quantity multiple	<b>s</b> 5 PC	5 PC	5 PC	5 PC	5 PC



### uvex super f OTG

- welding overspecs with arm-hinge concept for wearers of prescription glasses
- perfect colour recognition
- unrestricted peripheral vision
- soft arm ends for increased comfort

uvex super f OTG			
Art. no.	9169541	9169543	9169545
Version	uvex infradur plus	uvex infradur plus	uvex infradur plus
	welding protection level 1.7	welding protection level 3	welding protection level 5
Standard	EN 166, EN 169	EN 166, EN 169	EN 166, EN 169
Frame	black, green	black, green	black, green
	W 166 FT CE	W 166 FT CE	W 166 FT CE
Lens	PC grey	PC grey	PC grey
	UV400 + IR	UV400 + IR	UV400 + IR
	1.7 W1 FTKN CE	3 W1 FTKN CE	5 W1 FTKN CE
Weight	39 g	39 g	39 g
Order quantity multiples	5 PC	5 PC	5 PC



# Welding Protection

uvex ultrasonic flip-up · uvex ultravision





#### uvex ultrasonic flip-up

- welding goggles in sporty design, can also be worn over prescription spectacles
- lenses can be changed
- perfect colour recognition
- with flip-up and easily replaceable filter
- high mechanical strength (B: 120 m/s)
- · wide panoramic field of vision
- a combination of hard and soft components create soft, effect, pressure free seal for comfortable all day wear

uvex ultrasonic		
Art. no.	9302043	9302045
Replacement lens flip-up	9302083	9302085
Version	uvex supravision excellence	uvex supravision excellence
	with flip-up and easily replaceable filter	with flip-up and easily replaceable filter
Standard	EN 166, EN 169, EN 170	EN 166, EN 169, EN 170
Frame	black, green	black, green
	W 166 34 B CE	W 166 34 B CE
Lens	PC clear, UV400	PC clear, UV400
	2-1.2 W1 BKN CE	2-1.2 W1 BKN CE
Additional lens	PC grey, UV400 + IR	PC grey, UV400 + IR
	uvex infradur	uvex infradur
	3 W1 CE	5 W1 FTK CE
	welding protection level 3	welding protection level 5
Weight	123 g	123 g
Order quantity multiples	4 PC	4 PC



#### uvex ultravision

- classic style welding goggle with unrestricted field of vision
- can be worn over prescription spectacles
- perfect colour recognition
- outstanding wearability thanks to the indirect ventilation system

uvex ultravision	
Art. no.	9301145
Version	uvex infradur plus
	welding protection level 5
Standard	EN 166, EN 169
Frame	black
	W 166 3 BT CE
Lens	PC grey
	UV400 + IR
	5 W1 BTKN CE
Weight	131 g
Order quantity multiples	4 PC

### Accessories

#### uvex cleaning accessories



#### uvex spectacle cleaning station

- including
- 2 x 9971000
- 1 x 9972103
- 1 x 9973101

#### Plastic pump

• for uvex cleaning fluid 9972103

#### uvex cleaning fluid

- 0.5 I cleaning fluid
- suitable for all viewing lenses

#### Cleaning papers

- replacement silicone-free paper
- approx. 700 sheets
- antistatic
- suitable for all uvex lenses

#### Magnetic wall bracket

 for easy mounting of the uvex cleaning station (9970005)

uvex spectacle	e cleaning station	
Art. no.	9970005	
Order unit	PC	

Plastic pump		
Art. no.	9973101	
Order unit	PC	

uvex cleaning	fluid	
Art. no.	9972103	
AI LI IIO.	3312100	
Content	500 ml	
Content	300 1111	
Ouden!	PC.	
Order unit	PU	

Cleaning papers	
Art. no.	9971000
Order unit	PC

Magnetic wall	bracket	
Art. no.	9963004	
Order unit	PC:	



#### uvex cleaning fluid

does not fit in the uvex spectacle cleaning station (9970005 and 9970002)

00.000=,	
uvex cleaning flui	d
Art. no.	9972101
Content	500 ml
Order unit	PC

• Note: spare parts for 9970002

uvex cleaning		
Art. no.	9972100	
Content	500 ml	
Order unit	PC	

# uvex lens cleaning towelettes

- 100 towelettes per box
- silicone-free
- not antistatic
- individually sealed

9963000

for all uvex lenses

uvex cleaning	towelettes	
Art. no.	9963000	
Order unit	PC:	

- wall mount for individually sealed lens cleaning wipes
- assembly accessories included

Wall mount		
Art. no.	9963001	
Order unit	PC	











### Accessories

uvex display · uvex microfibre cloth · uvex SECU Box



#### uvex microfibre cloth

• for cleaning spectacle and goggle lenses

uvex microfibre clo	oth		
Art. no.	9972130		
Order unit	BG		
Content	5 PC		



#### uvex display

9957503

- with integrated mirror
- for four safety spectacles and one pair of wide-vision goggles

### uvex SECU box

- storage box for wall assembly
- for spectacles and goggles: 2 goggles or 3 spectacles or
- 1 goggles and 2 spectacles

uvex Display		
Art. no.	9957503	
Order unit	PC	

uvex SECU box	
Art. no.	9957502
Order unit	PC

## Accessories

uvex safety eyewear cases



#### uvex eyewear case

- hard shell case in modern design
- extremely robust design to protect against external damage
- soft interior
- belt loop for ease of carrying
- practical snap hookspecially for curved spectacles (e.g. uvex i-vo)

uvex eyewear case 9954600 Art. no. Order quantity multiples 5 PC



#### uvex eyewear case

- extremely robust case
- reinforced zip for extra strength
- belt loop
- extra space for replacement lens
- suitable for all uvex spectacles

uvex eyewear case

9954500 Art. no. Order quantity multiples 5 PC



9954501

#### uvex eyewear case

- goggle case with zip and belt loop
- large and very robust
- extra space for replacement lens
- suitable for spectacles and goggles

uvex eyewear case

Art. no. Order quantity multiples 5 PC

### Accessories

uvex safety eyewear cases · uvex carry case



#### uvex eyewear case

- flexible case made from robust nylon material
- extendable zip on side to increase space
- individually adjustable hook-andloop fastener
- · comes with belt loop
- suitable for all spectacles

uvex eyewear case

Art. no. 6118002

Order quantity multiples 1 PC

#### uvex eyewear case

- flexible case made from robust nylon material
- individually adjustable hook-andloop fastener
- · comes with belt loop
- for goggle models

uvex eyewear case

Art. no. 9954650 Order quantity multiples 5 PC



#### uvex microfibre case

- elegant microfibre case
- for uvex spectacles models

uvex microfibre case
Art. no. 9954355
Order quantity multiples 5 PC

- elegant microfibre case
- for uvex goggles and overspecs

uvex microfibre case

Art. no. 9954360 Order quantity multiples 5 PC



#### uvex carry case

- with adjustable storage compartments (Velcro)
- also suitable for goggles
- Spectacles capacity: 12 units (3 x 4)

uvex carry case
Art. no. 9954326
Order unit 1PC

- colour: black
- with length-adjustable shoulder strap

### Accessories

uvex hang-cords · uvex headband





9958003

#### uvex eyewear cord

- suitable for all uvex safety spectacles (except for the duoflex side arms)
- djustment toggle for individual length adjustment

uvex eyewear cord
Art. no. 9958017
Order quantity multiples 5 PC

#### uvex headband

- fully adjustable
- metal-free

uvex headband
Art. no. 9958003
Order quantity multiples 5 PC



#### uvex pheos headband

- for attaching to uvex pheos standard and uvex pheos small
- metal-free individual length adjustment

uvex pheos headband
Art. no. 9958020
Order quantity multiples 5 PC

#### uvex i-3 eyewear cord

 eyewear cord for uvex i-3 and uvex i-3 s

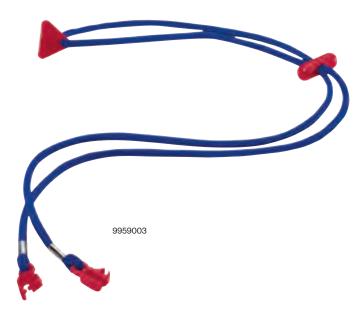
see page 34, 35

uvex i-3 eyewear cord
Art. no. 9958009
Order quantity multiples 5 PC

see page 31, 32

## Accessories

uvex hang-cords · uvex headband





#### uvex eyewear cord

• individual length adjustment

uvex eyewear cord
Art. no. 99590
Order quantity multiples 5 PC 9959003

#### uvex eyewear cord

• metal-free

• individual length adjustment

uvex eyewear cord
Art. no. 99590
Order quantity multiples 5 PC 9959004





#### uvex eyewear cord

• suitable for all uvex spectacles

uvex eyewear cord Art. no. 9959002 Order quantity multiples 10 PC

#### uvex x-fit headband

- for attaching to uvex x-fit and uvex x-fit pro

  • individual length adjustment
- metal-free

see page 25

uvex x-fit headband Art. no. 9958 Order quantity multiples 5 PC 9958023

9958023

# Cord/case matrix

		Cord					ds/straps					Cases					
Model	Name	N	9	)				(D)	>	Í					Î	Á	
		9958017	9958003	9958020 (pheos)	9958009	9959003	9959004	9959002	9958023 (x-fit family)	9954600	9954500	9954501	6118002	9954650	9954355	9954360	9957502 SECU-Box
9104	uvex 9104																
9116	uvex 9116																
9134	uvex meteor																
9137	uvex ceramic											•					
9155	uvex mercury																
9159	uvex winner							•									
9160	uvex i-vo																
9161	uvex 9161																
9164	uvex astrospec 2.0							•								•	
9169	uvex super OTG																
9169	uvex super f OTG	-						-			•	-		-	_	•	
9172	uvex super g																
9175	uvex skyguard NT							-			•	_		-	•	•	
9178	uvex super fit																
9180	uvex futura							•				•				•	
9183	uvex i-5											•					cles
9188	uvex cybric							-			•	-	•	-	_	•	3-4 spectacles + 2 spectacles
9188	uvex cyberguard																4 sp 2 spe
9190	uvex i-3 / i-3 s	_			_			_			_	_	-	-	_	_	
9192	uvex pheos / pheos s																2 goggles or or 1 goggles
9192	uvex pheos guard / s			_							•	_	•	•	_	•	oggl 1 go
9193	uvex sportstyle							•						•			2 g or
9194	uvex i-works	_						_			_	_	_	_	_	_	
9195	uvex skyper						•	•				•		•			
9197	uvex skyper sx2							_			•	_	-	-	_	-	
9198	uvex pheos cx2									•							
9199	uvex x-fit	-						-	•		•	-	-	-	_	•	
9199	uvex x-fit pro							•		•			•	•			
9231	uvex polavision							_			_	_	_	-	_	_	
9301	uvex ultravision											•					
9302	uvex ultrasonic											-		-		•	
9305	uvex 9305											•					
9307	uvex carbonvision									-	-	_	-	-	_	-	
9308	uvex u-sonic											•					
9309	uvex pheos cx2 sonic									-	-	_	-	_	_	_	
9320	uvex megasonic													•			
9405	uvex 9405											•		•			

72

compatible

not compatible



# Applications Always the perfect solution

Mechanical risk Chemical risk Optical risk

Working conditions	Eyewear model	Lens material	Lens tint	Lens coating
Light and precision engineering	Spectacles	PC	clear	uvex supravision AR (anti-reflet) uvex supravision excellence
Assembly, maintenance	Spectacles	PC	clear	uvex supravision excellence
Grinding, angle grinding	Spectacles Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Turning, milling	Spectacles	PC	clear	uvex supravision excellence
Dusty environments	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Foundry cleaning	Goggles	PC	clear	uvex supravision excellence uvex supravision extreme
Forestry and agriculture	Spectacles	PC	clear amber grey 23%	uvex supravision excellence uvex supravision extreme
Laboratory	Spectacles Goggles	PC CA	clear	uvex supravision sapphire uvex supravision excellence
Working with acids and galvanic media	Goggles	PC CA	clear	uvex supravision excellence uvex supravision extreme
Spot welding, soldering oxygene cutting gas welding, braze welding Welders assistant foundries furnaces	Spectacles Goggles	PC	welding shade	uvex infradur uvex infradur plus
Outdoors – sunglare	Spectacles	PC	grey brown silver mirror	uvex supravision excellence uvex supravision extreme
Offshoring / maritime	Spectacles	PC	variomatic polavision	uvex supravision variomatic uvex polavision
Strong lighting, glare	Spectacles	PC	CBR 65 silver mirror 53%	uvex supravision excellence uvex supravision extreme
Mixed lighting	Spectacles	PC	clear	uvex supravision AR (anti-reflet)
Sterile working conditions	Spectacles Overspecs	PC	clear	uvex supravision CR
Oil and gas	Spectacles Overspecs Goggles	PC	clear	uvex supravision plus
Plant visitors	Spectacles Overspecs	PC	clear	uvex supravision excellence uvex supravision sapphire uncoated

# Safety Eyewear Overview

9137 uvex ce 9155 uvex me 9159 uvex win 9160 uvex i-ve 9160 uvex i-ve 9160 uvex i-ve 9161 uvex 916 9161 uvex 916 9164 uvex asi 9169 uvex su 9172 uvex su 9172 uvex su 9172 uvex su 9174 uvex su 9175 uvex su 9176 uvex su 9176 uvex su 9177 uvex su 9178 uvex su 9180 uvex fut		Product	Order quantity multiples/ Order unit	uvex supravision sapphire	supravision plus	uvex supravision excellence	uvex supravision extreme	uvex supravision ETC	uvex supravision clean	uvex supravision AR	Silver mirror, inside anti-fog	uvex supravision variomatic	uvex infradur	uvex infradur plus	CA uncoated	CA anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9116 uvex 91* 9134 uvex me 9137 uvex ce 9155 uvex me 9159 uvex win 9160 uvex i-ve 9160 uvex i-ve 9161 uvex 916 9164 uvex as: 9169 uvex su 9172 uvex su 9172 uvex su 9172 uvex su 9178 uvex su 9179 uvex i-3	x 9104	Safety spectacles – welding protection	5 PC																	63
9134	x 9104	Replacement lenses Flip-up	5 PC																	63
9137	x 9116	Safety spectacles – welding protection	5 PC																	62
9155	ex meteor	Plastic temple spectacles	5 PC																	42
9159	ex ceramic	Metal temple spectacles	5 PC																	44
9160	ex mercury	Metal temple spectacles	5 PC																	44
9160	x winner	Metal temple spectacles	5 PC																	44
9160	ex i-vo	Plastic temple spectacles	5 PC																	40
9161	ex i-vo	Replacement lenses	5 PC																	40
9161 uvex 916 9164 uvex asi 9164 uvex asi 9169 uvex su 9172 uvex su 9172 uvex su 9174 uvex su 9175 uvex su 9178 uvex su 9180 uvex fut 9190 uvex i-3	ex i-vo	Safety spectacles – welding protection	5 PC																	59
9164 uvex asi 9164 uvex asi 9169 uvex su 9172 uvex su 9172 uvex su 9174 uvex su 9175 uvex su 9178 uvex su 9180 uvex fut 9180 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	x 9161	Plastic temple spectacles	5 PC																	46
9164 uvex asi 9169 uvex su 9172 uvex su 9172 uvex su 9175 uvex su 9178 uvex su 9180 uvex fut	x 9161	Safety spectacles – welding protection	5 PC																	64
9169	x astrospec 2.0	Plastic temple spectacles	5 PC																	37
9169	ex astrospec 2.0	Safety spectacles – welding protection	5 PC																	60
9169	x super OTG	Plastic temple spectacles	5 PC																	46
9169 uvex sul 9169 uvex sul 9169 uvex sul 9172 uvex sul 9172 uvex sul 9175 uvex sul 9178 uvex sul 9178 uvex sul 9178 uvex sul 9178 uvex sul 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex sul 9180 uvex fut 9180 uvex fut 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	ex super f OTG	Plastic temple spectacles	5 PC																	47
9169	ex super f OTG	Plastic temple spectacles	PC																	47
9169 uvex suj 9169 uvex suj 9172 uvex suj 9172 uvex suj 9175 uvex skij 9178 uvex suj 9178 uvex suj 9178 uvex suj 9178 uvex suj 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex suj 9180 uvex fut 9180 uvex fut 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	ex super f OTG	Plastic temple spectacles UV 525	5 PC																	47
9169 uvex sul 9172 uvex sul 9172 uvex sul 9175 uvex sky 9178 uvex sul 9178 uvex sul 9178 uvex sul 9178 uvex sul 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex sul 9180 uvex fut 9180 uvex fut 9180 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	ex super f OTG CR	Plastic temple spectacles	5 PC																	52
9172 uvex suj 9172 uvex suj 9175 uvex sky 9178 uvex suj 9178 uvex suj 9178 uvex suj 9178 uvex suj 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex fut 9181 uvex cyj 9182 uvex cyj 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex spi	ex super f OTG	Safety spectacles – welding protection	5 PC																	64
9172 uvex suj 9175 uvex ski 9178 uvex suj 9178 uvex suj 9178 uvex suj 9178 uvex suj 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex fut 9181 uvex i-3 9190 uvex i-3	•	Plastic temple spectacles	5 PC	Т	7	7														38
9175 uvex sk; 9178 uvex su; 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex iot 9188 uvex cy; 9198 uvex iot 9190 uvex ph 9190 uvex ph 9190 uvex ph	ex super g	Replacement lenses	5 PC																	38/39
9178	ex skyguard NT	Plastic temple spectacles	5 PC			7														43
9178	ex super fit	Plastic temple spectacles	5 PC																	39
9178	ex super fit ETC	Plastic temple spectacles	5 PC																	39
9178 uvex sup 9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex fut 9183 uvex i-5 9188 uvex cyl 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	ex super fit CR	Plastic temple spectacles	5 PC																	39/52
9180 uvex fut 9180 uvex fut 9180 uvex fut 9180 uvex fut 9183 uvex i-5 9188 uvex cyl 9188 uvex cyl 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	•	Safety spectacles – welding protection	5 PC																	59
9180 uvex fut 9180 uvex fut 9183 uvex i-5 9188 uvex cyl 9188 uvex cyl 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	•	Plastic temple spectacles	5 PC																	42
9180 uvex fut 9183 uvex i-5 9188 uvex cyl 9188 uvex cyl 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp		Replacement lenses	5 PAA																	42
9183 uvex i-5 9188 uvex cyl 9188 uvex cyl 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp		Safety spectacles – welding protection	5 PC																	61
9188 uvex cyl 9188 uvex cyl 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp		Plastic temple spectacles	5 PC																	23
9188 uvex cyl 9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9190 uvex ph 9192 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp		Plastic temple spectacles	5 PC			i														42
9190 uvex i-3 9190 uvex i-3 9190 uvex i-3 9192 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	ex cyberguard	Plastic temple spectacles	5 PC		Ŧ.															42
9190 uvex i-3 9190 uvex i-3 9192 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp	ex i-3/uvex i-3s	Plastic temple spectacles	5 PC		ù															34/35
9190 uvex i-3 9192 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp		Plastic temple spectacles  Plastic temple spectacles	PC								_									34
9192 uvex ph 9192 uvex ph 9192 uvex ph 9193 uvex sp		Replacement lenses	5 PC																	34
9192 uvex ph 9192 uvex ph 9193 uvex sp	ex pheos/uvex pheos s	Plastic temple spectacles	5 PC		ī	Ŧ														31/32
9192 uvex ph 9193 uvex sp	ex pheos/uvex pheos s ex pheos guard/uvex pheos s guard	uvex pheos headband version	4 PC				à													31/32
9193 uvex sp	ex pheos guard/uvex pheos s guard	Extra frame	5 PC																	32
		Plastic temple spectacles	5 PC				П													29
	ex sportstyle	Plastic temple spectacles	PC							-										29
			5 PC																	36
	ex i-works	Plastic temple spectacles		_																
	x skyper	Plastic temple spectacles	5 PC																	41
	ex skyper	Replacement lenses	5 PC																	41
	ex skyper sx2	Plastic temple spectacles	5 PC				_													41
9198 uvex ph 9199 uvex x-f	ex pheos cx2	Plastic temple spectacles Plastic temple spectacles	5 PC 5 PC				П													30 27

Model	Name	Product	Order quantity multiples/ Order unit	uvex supravision sapphire	supravision plus	uvex supravision excellence	uvex supravision extreme	uvex supravision ETC	uvex supravision clean	uvex supravision AR	Silver mirror, inside anti-fog	uvex supravision variomatic	uvex infradur	uvex infradur plus	CA uncoated	CA anti-fog on the inside	Scratch-resistant on both sides	Scratch-resistant + anti-fog	Uncoated	Page
9199	uvex x-fit pro	Plastic temple spectacles	5 PC																	25
9199	uvex x-fit pro (without Slider)	Plastic temple spectacles	5 PC																	25
9231	uvex polavision	Plastic temple spectacles	PC																	43
9301	uvex ultravision	Safety goggles	4 PC		_	_										_				54/55
9301	uvex ultravision	Replacement lenses	4 PC																	55
9300	uvex ultravision	Tear-off films	10 PC																	55
9301	uvex ultravision faceguard	Safety goggles	4 PC																	56
9301	uvex ultravision	Goggles with helmet attachment	4 PC													-				56
9301	uvex ultravision	Mouth shield	PC																	56
9301	uvex ultravision	Safety goggles – welding protection	4 PC																	65
9302	uvex ultrasonic	Safety goggles	4 PC																	53
9302	uvex ultrasonic	Replacement lenses	4 PC																	53
9302	uvex ultrasonic	Goggles with helmet attachment	4 PC																	56
9302	uvex ultrasonic CR	Safety goggles	4 PC																	52
9302	uvex ultrasonic flip-up	Safety goggles – welding protection	4 PC																	65
9302	uvex ultrasonic flip-up	Replacement lenses	4 PC																	65
9305	uvex 9305	Safety goggles	4 PC																	57
9307	uvex carbonvision	Safety goggles	5 PC																	57
9308	uvex u-sonic	Safety goggles	5 PC																	51
9308	uvex u-sonic	Safety goggles	5 PC																	51
9309	uvex pheos cx2 sonic	Safety goggles	5 PC																	50
9320	uvex megasonic	Safety goggles	4 PC																	49
9405	uvex 9405	Safety goggles	4 PC																	57
9405	uvex 9405	Replacement lenses	4 PC																	57
6118		Safety eyewear case	5 PC																	69
9972		Microfibre cloth	BG																	67
9954		Safety eyewear case	5 PC																	68/69
9954		Carry case	PC																	69
9954		Carry case	5 PC																	69
9957		Display	PC																	67
9957		SECU box	PC																	67
9958	uvex x-fit/x-fit pro	Comfort Slider	BG (incl. 5 PR)																	27
9958		Neck hang cord	5 PC																	70
9958		Headband	5 PC																	70
9958	uvex pheos/uvex pheos s	Headband	5 PC																	32/70
9958	uvex i-3/uvex i-3s	Neck hang cord	5 PC																	35/70
9958	uvex x-fit/x-fit pro	Headband	5 PC																	25/71
9959		Neck hang cord	5/10 PC																	71
9963		Cleaning towelettes	PC																	66
9963		Wall holder	PC																	66
9963		Magnetic wall bracket	PC																	66
9970		Cleaning station	PC																	66
9971		Replacement cleaning papers	PC																	66
9972		Cleaning fluid	PC																	66
9973		Plastic pump	PC																	66
	uvex x-fit/x-fit pro	uvex LED mini light including adapter	PC																	25

## laservision

Innovative laser protection solutions



#### Laser protection goggles and cabin windows

Due to its physical properties of laser light, such as radiation intensity and focusing coherence, it is potentially hazardous especially for the eyes, particularly for the eyes. In response to these risks, the valid laser protection standards (EN 207 and EN 208) and safety regulations (OStrV and TROS Laser) prescribe the use of laser protection eyewear. The core focus of the laservision product portfolio is laser protection eyewear with special coated or absorbent lenses and plastics. We have more than 30 years of experience of laser technology. The laservision range also offers many of these filter materials as windows (in accordance with DIN EN 60825-4) for installation in machine housings or partitions.



#### Screens

Alternatively, it is possible to screen out laser radiation by mechanical means to protect potentially endangered change to: at risk personnel during laser operation Screens against laser radiation may take the form of curtains, partitions or even fixed insulating walls. These can be installed in the workplace, or they may be integrated in machinery housing. laservision offers standard and customer-specific solutions for screening in compliance with the applicable standards. Due to the wide range of materials and solutions available, we work with our customers on their sites to determine the best possible solutions for identified laser radiation risks.

## **laservision**

LASERVISION GmbH & Co. KG Phone: +49 911 9736-8100 E-Mail: info@lvg.com · uvex-laservision.de





# Hearing Protection

All ears when it comes to safety

Noise-induced hearing loss is still one of the most common occupational hazards of all.

It develops painlessly, is progressive and generally goes unnoticed. It is the fact that it's irreversible which makes it so serious. The risk to hearing and the importance of hearing protection are often recognised too late.

Only those who suffer from hearing loss really understand just how essential a good sense of hearing is and that protecting it should be a top priority.

#### What is noise?

Loud sounds which comprise noise not only pose a risk to hearing but can also be distracting and debilitating.

Persistent low-grade sounds such as a clock ticking or a dripping tap can also affect concentration levels.

# What are the consequences of noise?

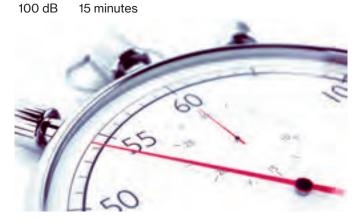
We use our hearing continuously, it never gets a break and cannot be "switched off". We are exposed to noise every day, all day, from multiple sources so our hearing is under constant stress.

These daily demands on our ears can lead to irreversible noise-induced hearing loss. But, it's not just our hearing that is affected; noise means stress for the entire body. Noise affects us subconsciously and can lead to difficulty concentrating, gastrointestinal illness, elevated blood pressure and increased risk of a heart attack.

# Adverse health effects caused by harmful noise levels

Listed below are the maximum periods of time a person should be exposed to harmful noise per day without wearing hearing protection.

85 dB	8 hours	103 dB	7.5 minutes
88 dB	4 hours	106 dB	4 minutes
91 dB	2 hours	109 dB	2 minutes
94 dB	1 hour	112 dB	1 minute
97 dB	30 minutes	115 dB	30 seconds





# Hearing Protection EN standards



#### **Tests and standards**

All uvex hearing protection products comply with the CE standard and have been tested in accordance with the applicable European standards in line with current EU legislation.

Continuous quality assurance with ISO 9001/2015 and OHSAS 18001:2007.

Applicable DIN EN norms are:

- EN 352: Part 1 Ear muffs
- EN 352: Part 2 Ear plugs
- EN 352: Part 3 Ears muffs attached to a safety helmet



When a risk assessment is carried out by a Health and Safety professional or external qualified service provider the result determines the type of hearing protection to be provided in specific workplaces.

The classifications are defined as follows:

- S Signals audible in rail track superstructure construction
- V Signals audible when driving a vehicle in road traffic
- W General warning signals, informative operating sounds and speech communication audible
- X Extrem flachdämmender Gehörschutz
- E Signals audible for multiple-unit drivers and shunting train drivers in railway operations
  - E<sub>4</sub>: very high suitability (besonders mit Hörminderung)
  - E2: high suitability
  - E3: limited suitability

#### Abbreviations for protection values with explanations

SNR	Single Number Rating/average protection capacity
f/Hz	Frequency given as a unit of Hertz
(MA) Mean Attenuation	Mean attenuation
(SD)	Standard Deviation
(APV) Assumed Protection Value	Assumed protection value
HML value	H: Attenuation value at high frequencies
	M: Attenuation value at medium frequencies
	L: Attenuation value at low frequencies



# Hearing protection

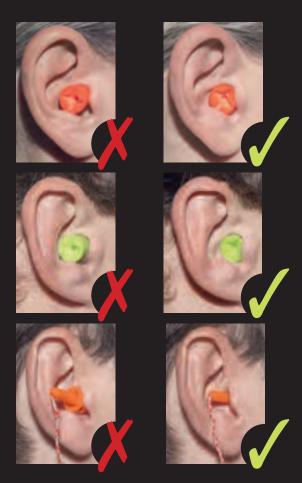
#### Size and fit

Everyone's ear canal is unique — much like a fingerprint. Which is why it's all the more important that you choose adequate and suitable hearing protection that is the correct size to achieve a good fit. uvex offers a complete range of hearing protection to ensure all wearers are able to achieve a fit that's right for them.

Choosing the wrong size can severely reduce the protection value, exposing wearers to harmful noise, and makes the ear plugs uncomfortable to wear.

- if the earplugs are too large, they are unlikely to sit deep enough in the ear canal, so the specified protection level cannot be achieved. They'll also feel uncomfortable
- if the earplugs are too small, although they may be comfortable to wear, there could be noise leakage and reduced protection capacity which over time can cause noise-induced hearing loss.
- round earplugs don't necessarily completely seal an oval-shaped ear canal. It is on this premise that we developed the uvex xact-fit range of hearing protectors.

It is best to try different sizes to find the one that gives you the best protection and fit. With the uvex com4-fit and uvex x-fit, we offer something for the majority of ear canal shapes.



### Look out for the different sizes











The cross-section of an ear canal is oval shaped

- wearing time
- noise levels
- choose earplugs according to the size of your ear canal
- earmuffs are not recommended for hot workplaces
- fitting accuracy (glasses wearers)

- for earmuff wearers, the weight should be taken into consideration
- handling (dirty hands, gloves, disabilities)
- compatibility with other PPE (helmet, glasses, respiratory protection)

The right hearing protection can make even the loudest noises more comfortable.

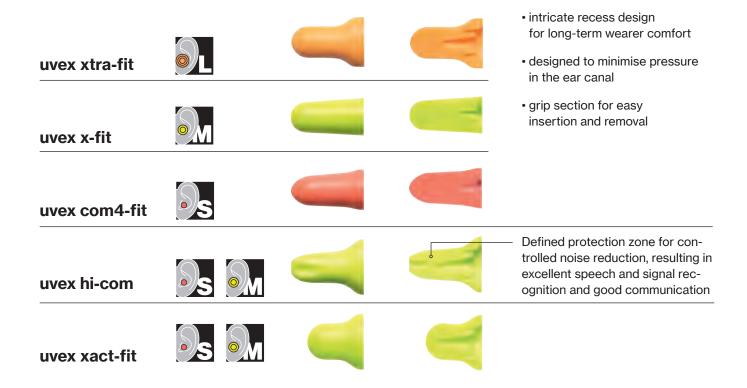


# Hearing Protection

Different situations, different ears



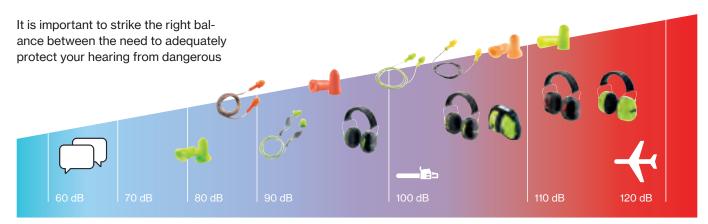
### A unique design, even inside the earplugs



### Hearing protection for every situation

There are many types of uvex hearing protection which are suitable for different situations and if you work in or are passing through high noise level areas you need the right level of protection.

noise while not compromising your ability to hear and communicate. The below chart gives you an overview of which uvex earplug may be suitable based on the noise level.





The uvex xact-fit family

# Using earplugs has never been easier

Easy, fast and accurate insertion

Medium protection capacity for excellent speech and signal recognition for easy communication

Replacement earplugs are available, for a cost-effective and environmentally conscious choice No rolling required, so they can be used with dirty hands or while wearing gloves

Ergonomically shaped stems make fitting easy, hygienic, accurate and achieves a high level of wearer comfort

Thumb indentations with left and right marking ensures correct insertion and easy fitting

The shape means it fits most ear canals securely and comfortably

### The uvex xact-fit family



uvex xact-fit

Catalogue page 88



uvex xact-fit detec

Catalogue page 90



uvex xact-fit multi reusable

Catalogue page 88



uvex xact-band

Catalogue page 92



# Hearing protection

The uvex xact-fit family



#### uvex xact-fit - intelligent ergonomics

A new dimension of wearer comfort

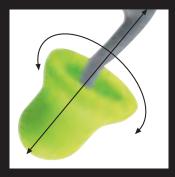


The cross-section of an ear canal is oval shaped

The stem is ergonomically shaped to fit either the left or right ear to increase wearer comfort and make the earplugs easier to insert and remove.

The design is easily identifiable from a distance, making it easier to monitor usage in accordance with your company's regulations.





Perfect fit
Oval-shaped foam earplugs
mimic the natural shape of the
ear canal for low pressure fit
and enhanced comfort



Ergonomic thumb indentations
The ergonomic thumb indentations with left and right marking
ensures correct insertion and
easy fitting

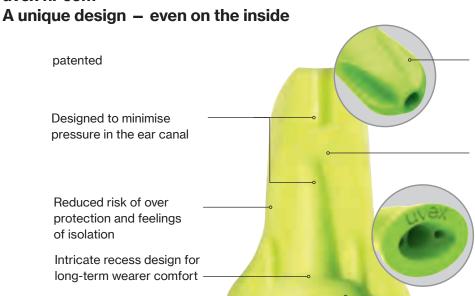


Adjustable cord

# Hearing Protection

Disposable ear plugs

uvex hi-com



Large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas

Defined protection zone for controlled noise reduction, resulting in excellent speech and signal recognition and good communication

Grip recess for easy removal





#### uvex hi-com

- delivers low, flat attenuation allowing for excellent speech and sound recognition
- large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas
- · available in two colours
- · additional requirement: W

	- 1	
uvex hi-com		
Art. no.	2112100	2112101
Design	without cord	with cord
Standard	EN 352-2	EN 352-2
Colour	lime	lime
Order unit	CT	CT
Content	200 PR, packed in pairs in CT	100 PR, packed in pairs in CT

uvex hi-com		
Art. no.	2112095	2112106
Design	without cord	without cord
Standard	EN 352-2	EN 352-2
Colour	lime	beige
Order unit	CT	CT
Content	100 PR, packed in pairs in CT	200 PR, packed in pairs in CT

SNR: 24 dB	H: 26 dB	M: 20 dB	L: 18 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	17.5	20.0	20.4	22.8	24.6	31.2	37.5	40.3
SD dB	6.4	2.9	3.2	4.7	5.1	5.0	5.9	6.6
APV dB	11.2	17.0	17.2	18.1	19.5	26.2	31.6	33.7



Table-top dispenser box



Refill boxes for uvex "one2click" dispenser on page 86





# Hearing Protection

Disposable ear plugs







- disposable earplugs with a compact, ergonomic design
- perfect for narrow and smaller ear canals
- suitable for use in high noise environments
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal
- increased wearing comfort, when worn for extended periods
- additional requirement: W, X, S, V, E,

uvex com4-fit					
Art. no.	2112004	2112096	2112131	2112012	
Design	without cord	without cord	without cord	with cord	
Standard	EN 352-2	EN 352-2	EN 352-2	EN 352-2	
Colour	light orange	light orange	light orange	light orange	
Order unit	CT	CT	CT	CT	
Content	200 PR, packed	100 PR, packed	15 PR,	100 PR, packed	
	in pairs in CT	in pairs in CT	loose in CT	in pairs in CT	
SNR: 33 dB	H: 33 dB	M-30 dB I - 29 dB			

SNR: 33 dB	H: 33 dB	M: 30 dB	L: 29 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	28.9	31.0	33.6	33.8	33.6	36.2	40.6	44.3
SD dB	3.4	5.2	5.4	5.4	4.0	4.2	3.7	2.9
APV dB	25.5	25.8	28.2	28.4	29.6	32.0	36.9	41.4



- tapered plug shape ensures natural, pressure free fit maximising comfort and protection levels
- suitable for use in high noise environments
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal
- additional requirement: W, X, S, V, E,

uvex x-fit					
Art. no.	2112001	2112094	2112013	2112013	2112010
Design	without cord	without cord	without cord	without cord	with cord
Standard	EN 352-2	EN 352-2	EN 352-2	EN 352-2	EN 352-2
Colour	lime	lime	lime	lime	lime
Order unit	CT	CT	CT	CT	CT
Content	200 PR, packed	100 PR, packed	50 PR,	15 PR,	100 PR, packed
	in pairs in CT	in pairs in CT	loose in CT	loose in CT	in pairs in CT

SNR: 37 dB	H: 36 dB	M: 34 dB	L: 34 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5

#### uvex xtra-fit

- disposable earplugs ideal for larger ear canals
- adapts to the shape and size of the ear canal, thereby optimising fit and protection
- very soft and comfortable to wear
- additional requirement: W, X, S, V, E,

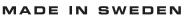
uvex xtra-fit		
Art. no.	2112060	2112093
Design	without cord	without cord
Standard	EN 352-2	EN 352-2
Colour	orange	orange
Order unit	BG	СТ
Content	200 PR, packed in pairs in BG	100 PR, packed in pairs in CT

SNR: 36 dB	H: 34 dB	M: 33 dB	L: 32 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	32.7	34.8	36.8	38.9	36.9	36.2	44.0	41.5
SD dB	4.6	4.4	5.6	5.2	4.7	3.7	4.0	5.0
APV dB	28.1	30.4	31.2	33.7	32.2	32.5	40.0	36.5











# Hearing Protection

Disposable ear plugs · Earplug dispenser · Refill packs







### uvex dispenser "one2click"

- Easy-to-use and robust hearing protection dispenser with two different mounting options
- Earplugs available to hand with just one click
- ensures hygienic dispensing whenever it's needed
- magnetic wall mount requires no drilling
- can be refilled even if the container is not empty
- · Collecting tray prevents earplugs from falling on the floor
- Suitable for all uvex disposable earplugs
- Quantities: 600 pairs (xtra-fit 500 pairs)
- Magnetic variant for flexible use on all magnetic surfaces (2112988)
- stationary wall mounting using screws (2112000)
- Magnetic wall mount can be retrofitted individually (2112989)

uvex dispenser	"one2click"	
Art. no.	2112000	2111988
Mounting	empty,	empty,
	screw mounting	magnetic mounting
Order unit	CT	CT

uvex magnetic bi	racket for dispenser				
Art. no.	2111989				
Mounting	retrofit kit for dispenser				
for magnetic mounting					
Material	polished steel				
Order unit	CT				

uvex dispense	er "one2click"		
Art. no.	2111990	2111991	2111992
Туре	ready to use (filled),	ready to use (filled),	ready to use (filled),
	screw mounting	screw mounting	screw mounting
	600 pairs of x-fit	600 pairs of com4-fit	600 pairs of hi-com
Order unit	CT	CT	CT

For the ready-to-use magnetic version, the magnetic plate (2112989) must be ordered separately

### uvex dispenser "one2click" - Refill packs

	uvex x-fit	uvex com4-fit	uvex xact-fit
Art. no.	2112022	2112023	2124003
Design	without cord	without cord	replacement earplugs
Standard	EN 352-2	EN 352-2	EN 352-2
	additional requirement:	additional requirement:	additional requirement: W
	S, V, W, E,	S, V, W, E,	
SNR	37 dB (see page 85)	33 dB (see page 85)	26 dB (see page 88)
Colour	lime	light orange	lime
Size	M	S	M
Order unit	CT	CT	CT
Content	300 PR,	300 PR,	400 PR,
	loose in CT	loose in CT	loose in CT

	uvex hi-com	uvex hi-com	uvex xtra-fit
Art. no.	2112118	2112119	2112061
Design	without cord	without cord	without cord
Standard	EN 352-2	EN 352-2	EN 352-2
	additional requirement: \	W additional requirement: W	additional requirement:
			S, V, W, E,
SNR	24 dB (see page 84)	24 dB (see page 84)	36 dB (see page 85)
Colour	lime	beige	orange
Size	M	M	L
Order unit	CT	CT	BG
Content	300 PR,	300 PR,	250 PR,
	loose in CT	loose in CT	loose in BG

MADE IN SWEDEN



# Hearing Protection

Making the right choice is essential

### What level of protection is required? Objective: noise level - SNR value

Noise levels in the workplace must be measured first in order to determine what level of protection is required. The Health and Safety professional or external qualified service providers should conduct tests using approved test equipment.

The continuous noise level and, if necessary, the peak emission noise level are measured, enabling a noise profile to be recorded.

Appropriate hearing protection can then be selected using the SNR method.

The objective when choosing suitable hearing protection is to achieve an effective residual noise level of between 70 dB and 80 dB for the

If the protection level is too high (over-protection), this can result in the inability to communicate and the risk of not hearing critical messages, instructions or signals.

Example:

Noise level 100 dB - uvex xact-fit, SNR 26 dB = 74 dB

#### RANGE



#### uvex disposable hearing protection plugs

Outstanding safety for one-time use: uvex disposable hearing protection plugs offer excellent wearer comfort when worn for long periods.



#### uvex reusable ear plugs

Readily available and easy to clean: uvex reusable ear plugs with hygiene boxare reliable companions for your everyday work.

#### USE

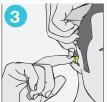
To guarantee optimum hearing protection, uvex disposable hearing protection plugs must be used correctly.



Briefly roll down uvex disposable hearing protection plugs.



Put your arm over your head and move the ear slightly upwards to straighten your auditory canal. This achieves a better fit



Insert plugs and hold in place while they expand. If they are not visible from the front, then they are in 'the right position.



Take uvex reusable ear plugs by the handles and place the cord around your



the auditory canal, applying gentle pressure.

#### **HYGIENF**

In dirty working environments, particles can easily stick to the surface of materials and cause minor injuries in the ears.



Please dispose of uvex disposable hearing protection plugs after each use.



Easy to clean with uvex damp cleaning cloth



Alternatively clean them with water and mild soap.



Dry them and store in the uvex hygiene box when

#### MORE INFORMATION



Simply scan in the adjacent QR code with a smartphone or

You can also watch the application videos online using the following link: uvex-safety.com/plugs

# Hearing Protection

Disposable earplugs · Reusable earplugs · uvex xact-fit



#### uvex xact-fit

- disposable earplugs uniquely shaped to match the anatomy of the ear canal
- tapered plug shape ensures natural, pressure free fit maximising comfort and protection levels
- left / right pod carriers simplify fitting and ensure accurate fit every-time
- replacement earplugs can be dispensed through the standard uvex wall mounted dispenser unit
- sealed PU foam reduces the potential for contamination
- · adjustable neck cord can be altered to wearers requirements for increased safety
- additional requirement: W (2124001)

uvex xact-fit		uvex xact-fit replacement earplugs
Art. no.	2124001	2124002
Design	with reusable pin, in minibox	replacement earplugs, in minibox
Standard	EN 352-2	EN 352-2
Colour	lime	lime
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	250 PR, CT of 5 pairs

SNR: 26 dB	H: 28 dB	M: 23 dB	L: 19 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9

#### uvex xact-fit multi reusable

- Reusable earplugs with thumb indentations
- oval-shaped earplugs mimics the natural shape of the ear canal for optimum fit and comfort
- interchangeable replacement earplugs
- · can be handled with dirty hands or while wearing gloves
- · available in two sizes
- additional requirement: W

uvex xact-fit mi	ulti reusable S	
Art. no.	2124019	2124017
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-3	EN 352-3
Colour	grey, transparent	grey, transparent
Size	S	S
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT







uvex xact-fit m	ulti reusable M/L	
Art. no.	2124020	2124018
Design	with oval-shaped reusable earplugs, in minibox	with oval-shaped reusable earplugs, in earplug box
Standard	EN 352-3	EN 352-3
Colour	grey, transparent	grey, transparent
Size	M/L	M/L
Order unit	CT	CT
Content	50 PR, packed in pairs in CT	50 PR, packed in pairs in CT

SNR: 26 dB	H: 27 dB	M: 23 dB	L: 22 dB				
f/Hz	125	250	500	1000	2000	4000	8000
MA. dB	26.9	25.4	26.1	28.3	31.9	32.8	37.2
SD dB	4.4	4.5	5.4	5.5	4	6.9	6.7
APV dB	22.5	20.9	20.7	22.8	27.9	25.9	30.5

# Hearing Protection

Reusable ear plugs









#### uvex whisper

- easy-to-clean corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand in low-noise areas, the earplugs can be worn comfortably around the neck
- additional requirement: W, S

uvex whisper		
Art. no.	2111201	2111237
Design	with cord, in minibox	with cord, in earplug box
Standard	EN 352-2	EN 352-2
Colour	orange	orange
Order unit	CT	CT
Content	50 PR, in pairs in CT	50 PR, in pairs in CT

SNR: 23 dB	H- 24 dB	M: 20	4D I	: 17 dB				
	1112102		-					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	23.7	23.2	21.1	22.6	24.8	31.7	33.4	39.4
SD dB	5.6	5.8	6.8	5.2	5.7	6.0	9.5	8.2
APV dB	18.1	17.4	14.3	17.4	19.1	25.7	23.9	31.2

#### uvex whisper+

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand in low-noise areas, the earplugs can be worn comfortably around the neck
- Zusatzanforderung: W, X, S, V, E,

uvex whisper	+	
Art. no.	2111212	2111238
Design	with cord, in minibox	with cord, in earplug box
Standard	EN 352-2	EN 352-2
Colour	lime	lime
Order unit	CT	CT
Content	50 PR. in pairs in CT	50 PR. in pairs in CT

SNR: 27 dB	H: 27 dB	M: 24	dB L	: 22 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8

#### uvex whisper supreme

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using soap and water
- earplug box for hygienic storage when not in use
- with the cord, the earplugs are conveniently to hand in low-noise areas, the earplugs can be worn comfortably around the neck
- Zusatzanforderung: W

uvex whisper	supreme
Art. no.	2111235
Design	with cord, in earplug box
Standard	EN 352-2
Colour	yellow
Order unit	CT
Content	50 PR, in pairs in CT

SNR: 30 dB	H: 31 dB	M: 27 dB	L: 26 d	В			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	33.8	29.2	32.7	30.0	36.0	34.3	41.0
SD dB	5.1	4.6	4.9	5.0	4.0	3.6	4.4
APV dB	28.7	24.5	27.8	25.0	32.0	30.6	36.6





## Hearing Protection

Detectable ear plugs



#### uvex hi-com detec

- metal powder in cord allows full detection even if the cord is shredded, coloured blue for easy recognition
- oval pods match the shape of the outer ear ensuring pressure free, comfortable fit
- delivers low, flat attenuation allowing for excellent speech and sound recognition
- · large surface area delivers softer acoustics and absorbs inner ear sounds which can become obvious when wearing hearing protection in quieter areas
- additional requirement: W

uvex hi-com detec Art. no. 2112114 with cord, detectable Design Standard EN 352-2 Colour blue Order unit Content 100 PR, in pairs in CT

SNR: 24 dB	H: 26 dB	M: 20 dB	L: 18 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	17.5	20.0	20.4	22.8	24.6	31.2	37.5	40.3
SD dB	6.4	2.9	3.2	4.7	5.1	5.0	5.9	6.6
APV dB	11.2	17.0	17.2	18.1	19.5	26.2	31.6	33.7

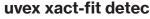


#### uvex x-fit detec

- disposable earplugs coloured blue with metal component for easy detection
- · suitable for use in high noise environments
- tapered shape matches the ear canal anatomy for comfortable and secure fit
- patented x-grip technology reduces pressure on the ear canal and aids easy, hygienic removal
- sealed PU foam reduces the potential for contamination
- additional requirement: W, X, S, V, E,

uvex x-fit detec 2112011 Design with cord, detectable Standard EN 352-2 Colour blue Order unit 100 PR, in pairs in CT

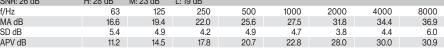
SNR: 37 dB	H: 36 dB	M: 34 dB	L: 34 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	35.3	38.4	39.3	40.8	38.9	37.8	45.9	45.1
SD dB	4.2	6.3	5.3	5.5	5.5	4.3	3.9	4.6
APV dB	31.1	32.1	34.0	35.3	33.4	33.5	42.0	40.5



- disposable plugs with integrated metal elements makes both earplugs and cord detectable
- tapered plug shape ensures natural, pressure free fit maximising comfort and protection
- · left / right pod carriers simplify fitting and ensure accurate fit every-time
- adjustable neck cord can be altered to wearers requirements
- sealed PU foam reduces the potential for contamination for increased hygiene
- replacement pods prolong the life of the product
- additional requirement: W (2124011)

uvex xact-fit	detec	
Art. no.	2124011	2124013
Design	with reusable pin, detectable	replacement earplugs
Standard	EN 352-2	EN 352-2
Colour	blue	blue
Order unit	CT	CT
Content	50 PR, in pairs in CT	400 PR, loose in CT

SNR: 26 dB	H: 28 dB	M: 23 dB	L: 19 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	16.6	19.4	22.0	25.6	27.5	31.8	34.4	36.9
SD dB	5.4	4.9	4.2	4.9	4.7	3.8	4.4	6.0
APV dB	11.2	14.5	17.8	20.7	22.8	28.0	30.0	30.9







minibox

2124013





#### uvex whisper detec

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using mild soap and water
- earplug box for hygienic storage when not in use
- integrated metal parts and the blue colour ensure the earplugs can be detected in a production environment
- thanks to the cord, the earplugs are always conveniently to hand in low-noise areas, the earplugs can be worn around the neck
- additional requirement: W, S

uvex whisper of	detec	
Art. no.	2111261	2111262
Design	with cord detectable, in minibox	with cord detectable, in earplug box
Standard	EN 352-2	EN 352-2
Colour	blue	blue
Order unit	CT	CT
Content	50 PR, in pairs in CT	50 PR, in pairs in CT

SNR: 27 dB	H: 27 dB	M: 24 dB	L: 22 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8





#### uvex whisper+ detec

- easy-to-clean reusable corded earplugs
- smooth, dirt-repellent surface can be easily cleaned using mild soap and water
- earplug box for hygienic storage when not in use
- integrated metal parts and the blue colour ensure the earplugs can be detected in a production environment
- thanks to the cord, the earplugs are always conveniently to hand in low-noise areas, the earplugs can be worn around the neck
- additional requirement: W, X, S, V, E,

	·						
uvex whisper+ detec							
Art. no.	2111260	2111239					
Design	with cord detectable, in minibox	with cord detectable, in earplug box					
Standard	EN 352-2	EN 352-2					
Colour	blue	blue					
Order unit	CT	CT					
Content	50 PR, in pairs in CT	50 PR, in pairs in CT					

SNR: 27 dB	H: 27 dB	M: 24 dB	L: 22 dB					
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	26.6	26.9	24.3	26.1	28.8	32.8	32.6	38.1
SD dB	6.1	6.1	4.1	5.1	5.1	5.0	6.5	5.3
APV dB	20.5	20.8	20.2	21.0	23.7	27.8	26.1	32.8

MADE IN SWEDEN

# Hearing Protection

Banded hearing protection



#### uvex x-cap

- ergonomically shaped banded ear protector for optimal positioning in front of the chin
- ergonomically shaped earplugs provide a high level of wearer comfort
- replaceable earplugs
- seal forms at the opening of the ear canal meaning there is no pressure in the ear
- additional requirement: W, E<sub>3</sub> (2125361)

uvex x-cap		
Art. no.	2125361	2125351
Design	with band	replacement earplugs
Standard	EN 352-2	
Colour	grey, sky blue, lime	sky blue, lime
Order unit	CT	CT
Content	15 PC, individually packed in CT	60 PR, CT of 5 pairs

SNR: 24 dB	H: 27 dB	M: 19	dB I·	18 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	23.7	22.0	21.6	19.0	23.8	31.9	39.6	39.6
SD dB	4.0	2.9	4.7	4.3	3.6	4.0	2.7	3.7
APV dB	19.7	19.1	16.9	14.7	20.2	27.9	36.9	35.9



- ergonomically shaped banded ear protector for optimal positioning in front of the chin which eliminates noise transfer on contact
- ergonomically shaped replacement earplugs for optimal wearer comfort
- foldable banded ear protectors make storage easy

uvex x-fold		
Art. no.	2125344	2125351
Design	with foldable band	replacement earplugs
Standard	EN 352-2	
Colour	grey, sky blue, lime	sky blue, lime
Order unit	CT	CT
Content	5 PC, individually packed in CT	60 PR, CT of 5 pairs
		•

SNR: 23 dB	H: 26 dB	M: 18	dB L	: 17 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	24.2	23.8	20.5	18.5	21.6	31.3	36.3	39.4
SD dB	4.4	3.2	3.4	4.7	2.6	3.6	2.5	3.3
APV dB	19.7	20.6	17.1	13.8	19.0	27.8	33.9	36.1

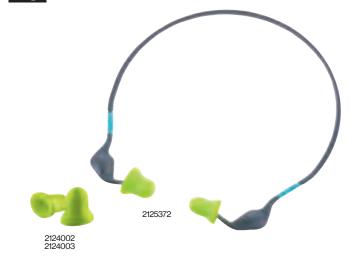




- extremely low weight just 4 grams
- seal forms inside the ear canal, just like disposable plugs
- integrated sound absorbers reduce noise transmission through the band
- replacement earplugs can be dispensed through the standard uvex wall mounted dispenser unit
- banded ear protector
- thumb indentations on the stems for quick and easy fitting

uvex xact-band	d		
Art. no.	2125372	2124002	2124003
Design	with band	replacement earplugs	replacement earplugs
Standard	EN 352-2		
Colour	grey, sky-blue, lime	lime	lime
Order unit	CT	CT	CT
Content	5 PC,	250 PR,	400 PR,
	individually packed in CT	CT of 5 pairs	loose in CT

SNR: 26 dB	H: 29 dB	M: 22	dB L	.: 21 dB				
f/Hz	63	125	250	500	1000	2000	4000	8000
MA dB	21.5	23.3	24.7	25.3	27.1	33.0	37.3	38.5
SD dB	3.6	3.6	4.7	6.0	5.5	2.7	4.3	4.9
APV dB	17.9	19.7	20.0	19.3	21.5	30.3	33.0	33.6

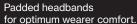






# Hearing Protection

K series · Features



Low weight noticeably increases wearing comfort.

Colour coding An easy to understand traffic light system supports correct product selection.

#### uvex K series



#### Length adjustment

Easily adjustable for a perfect fit and optimum



#### Padded headband

Padded headband for optimum comfort, when worn for long periods.



#### **Memory foam**

Wearer comfort guaranteed thanks to extra soft memory foam ear cushions, even when worn for long periods.



#### Extremely light weight

Ultra low weight makes them comfortable even when worn for extended periods.



#### Certification

Certified in accordance with EN 352-1, Australian Standard AS/NZS and ANSI.



#### **Dielectric**

Metal-free earmuffs suitable for use in workplace environments with exposure to electrical voltage.

#### **Accessories**



#### Replacement pads

Replacement pads for lasting comfort and hygienic use.



#### Comfort pads

Self-adhesive comfort pads for maximum comfort, including higher temperature environments.

#### uvex K200



#### Length adjustment

Easily adjustable for a customised fit and optimum



#### **Optimum fit**

Adjustable headband delivers individual fit and customised protection.



#### 360° rotation

Range of positions possible with 360° capsule rotation. Earmuffs with a headband can be worn under the chin or around the neck.



#### **Dielectric**

Metal-free earmuffs suitable for use in workplace environments with exposure to electrical voltage.

#### uvex K1H · uvex K2H · uvex K1P · uvex K2P



#### Length adjustment

Easily adjustable for a customised fit to ensure optimum protection.



#### Resting position

Earmuffs can be rotated 360° for easy use from standby and resting positions.



#### **Helmet-visor combination**

uvex earmuffs can be combined with uvex safety helmets to ensure complete all-round head protection.

# Hearing Protection

#### Earmuffs







- ear muffs with length adjustment
- · lightweight with a small cup
- easily adjustable for a perfect fit
- · soft surface and padded headband for optimum wearer comfort

uvex K1	
Art. no.	2600001
Design	with headband
Standard	EN 352-1
Weight	180 g
Colour	black, green
Order unit	PC

SNR: 28 dB	H: 35 dB	M: 24 dB	L: 17 d	В			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	17.6	16.3	25.4	34.5	37.7	39.9	41.7
SD dB	3.9	3.1	2.8	3.2	3.2	3.5	3.6
APV dB	13.7	13.2	22.6	31.3	34.4	36.4	38.1







- earmuffs with length adjustment
- lightweight with a small cup
- easily adjustable for a perfect fitpadded headband for optimum wearer comfort
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, especially when worn for long periods

uvex K2 foldable

· Hi-vis design for improved wear-

er visibility

uvex K2	
Art. no.	2600002
Design	with headband
Standard	EN 352-1
Weight	217 g
Colour	black, yellow
Order unit	PC

SNR: 32 dB	H: 37 dB	M: 29 dB	L: 21 dB				
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	21.0	20.7	29.8	38.6	39.0	43.8	42.8
SD dB	4.5	3.1	2.8	2.7	3.2	4.3	4.0
APV dB	16.5	17.7	27.0	35.8	35.8	39.4	38.7























<ul> <li>Dielectric earmuffs with length</li> </ul>	uvex K2 folda	ıble
adjustment and foldable head-	Art. no.	2600012
band	Design	with foldable headband
<ul> <li>Lightweight with a small cup</li> </ul>	Standard	EN 352-1
• Extra-soft memory foam ear	Weight	229 g
,	Colour	neon lime
cushions for wearer comfort	Order unit	PC

SNR: 31 dB	H: 35 dB	M: 29 dB	L: 21 d	В			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	16.2	20.5	30.5	39.5	35.3	36.3	39.7
SD dB	2.4	2.0	1.8	2.3	1.4	2.7	2.7
APV dB	13.8	18.5	28.6	37.2	33.9	33.6	37.1

# Hearing Protection

Earmuffs















- earmuffs with length adjustment
- · lightweight with a small cup
- · higher protection levels in highfrequency range
- · easily adjustable for a perfect fit
- padded headband for optimum wearer comfort
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods

uvex K3		
Art. no.	2600003	
Design	with headband	
Standard	EN 352-1	
Weight	297 g	
Colour	black, red	
Order unit	PC	

SNR: 33 dB	H: 36 dB	M: 30 dB	L: 22 (	dB			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	19.2	21.7	32.4	39.4	37.3	39.1	40.7
SD dB	2.7	2.2	3.0	3.3	3.0	3.1	3.8
APV dB	16.5	19.5	29.4	36.1	34.3	36.0	36.9













#### uvex K4

- optimum protection in extremely noisy environments
- · easy length adjustment and optimised headband padding for exceptional wearer comfort
- hi-vis design for improved wearer visibility
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods

uvex K4	
Art. no.	2600004
Design	with headband
Standard	EN 352-1
Weight	356 g
Colour	neon lime
Order unit	PC

SNR: 35 dB	H: 38 dB	M: 33 dB	L: 24 (	dΒ			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	20.2	24.6	35.5	41.5	38.4	42.1	45.0
SD dB	3.0	1.8	2.6	2.3	2.7	3.5	2.8
APV dB	17.2	22.8	32.9	39.2	35.7	38.6	42.2



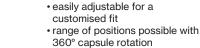












uvex K200

electrical voltage · adjustable headband for a perfect fit and optimum

adjustment

protection

· dielectric ear muffs with length

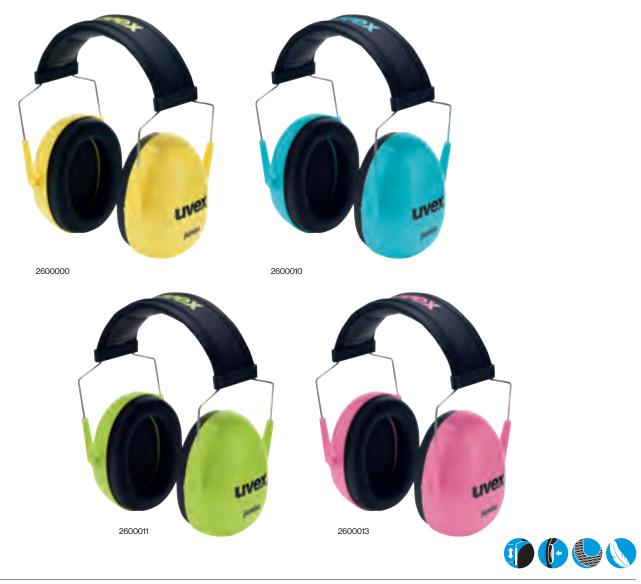
• suitable for use in workplace environments with exposure to

uvex K200		
Art. no.	2600200	
Design	with 360° headband	
	rotatable	
Standard	EN 352-1	
Weight	173 g	
Colour	black, ochre	
Order unit	PC	

SNR: 28 dB	H: 33 dB	M: 25 dB	L: 18 d	В			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	16.4	18.4	25.7	33.0	35.9	39.4	41.9
SD dB	3.4	3.7	2.8	3.5	3.7	4.4	4.1
APV dB	13.0	14.6	23.0	29.5	32.2	35.0	37.8

# Hearing Protection Earmuffs





#### uvex K Junior

- earmuffs with shorter headband
  suitable for head widths up to 145 mm, equivalent to sizes S/M
  padded headband and soft cushions for optimum wearer comfort

uvex K Junior				
Art. no.	2600000	2600010	2600011	2600013
Design	with shorter headband	with shorter headband	with shorter headband	with shorter headband
Standard	EN 352-1	EN 352-1	EN 352-1	EN 352-1
Weight	173 g	173 g	173 g	173 g
Colour	yellow	blue	lime	pink
Order unit	PC	PC	PC	PC

SNR: 29 dB	H: 34 dB	M: 29 dB	L: 21 dB					
f/Hz		125	250	500	1000	2000	4000	8000
MA dB		15.9	17.0	27.2	37.0	34.5	39.9	39.1
SD dB		3.6	2.4	2.7	3.3	3.3	3.1	3.6
APV dB		12.3	14.6	24.5	34.0	31.2	36.8	35.6

# Hearing Protection Helmet earmuffs







#### uvex K1H

- for helmets with 30-mm Euroslot
- not compatible with the uvex pheos visor system
- length is easily adjustable for a perfect fit on the helmet
- soft ear cushions adapt to surface and head shape to ensure optimum wearer comfort
- 360° rotation for standby and resting positions

# uvex K1H Art. no. 2600201 Design helmet earmuffs for 30-mm Euroslot Standard EN 352-3

Weight 210 g
Colour black, green
Order unit PR

SNR: 27 dB	H: 32 dB	M: 24 dB	L: 17 dB				
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	15.0	15.3	23.5	31.8	34.3	37.3	38.4
SD dB	2.8	2.0	2.3	3.0	2.7	3.5	3.3
APV dB	12.2	13.2	21.2	28.8	31.6	33.7	35.0

#### uvex K2H

- for helmets with 30-mm Euroslot
- not compatible with the uvex pheos visor system
- length is easily adjustable for a perfect fit on the helmet
- wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods
- 360° rotation for standby and resting positions

 uvex K2H

 Art. no.
 2600202

 Design
 helmet earmuffs for 30-mm Euroslot

 Standard
 EN 352-3

 Weight
 251 g

 Colour
 black, yellow

 Order unit
 PR

SNR: 30 dB	H: 35 dB	M: 27 dB	L: 20 c	dΒ			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	17.9	19.3	27.1	34.6	36.5	39.5	40.1
SD dB	2.8	2.4	3.0	3.1	2.8	2.7	3.5
APV dB	15.1	16.8	24.1	31.4	33.7	36.8	36.6

#### **Combination options**

Compatible with the following products:

uvex industrial safety helmets uvex pheos ABS, uvex pheos B, uvex pheos B-WR, uvex pheos B-S-WR, uvex pheos IES, uvex pheos alpine, uvex airwing, uvex super boss (page 106 onwards) together with the K1H or K2H helmet earmuffs (page 97) and the 9790 visor (page 129)



all uvex pheos models except uvex pheos E, as it is not dielectric



uvex pheos alpine



uvex airwing



uvex superboss

# Hearing Protection

uvex pheos helmet system

Adapts perfectly to your requirements – thanks to the flexible modular system.



Every detail of the new pheos helmet system has been carefully thought through to deliver an advanced head protection solution. The magnetic locking system makes it simple to attach the visor and ear muffs, while the ergonomic joint system makes it extremely comfortable to wear for long periods.



#### One click attachment system

The unique magnetic lock system allows parts to connect easily – the helmet does not need to be removed when attaching or removing the ear muffs.

#### Extra-soft ear muffs

Wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods.

# Hearing Protection

uvex pheos helmet earmuffs









uvex pheos K2P bayonet connection



uvex pheos K2P magnetic connection











#### uvex pheos K1P · uvex pheos K2P

- Wearer comfort guaranteed thanks to extra-soft memory foam ear cushions, even when worn for long periods
- 360° rotation for standby and resting positions
- Helmet earmuffs can only be used with uvex pheos visors
- available as a bayonet variant so it can be attached and removed quickly and easily without tools
- available as a magnetic variant so the earmuffs can be quickly and easily attached and removed without having to take off the helmet
- · easy, convenient height adjustment of earmuffs
- dielectric

uvex pheos K1P					
Art. no.	2600216				
Design	bayonet connection				
Standard	EN 352-3				
Weight	191 g				
Colour	black, grey				
Order unit	PR				

#### uvex pheos K1P bayonet connection:

arox piloco i ili	Day 01.101	00000					
SNR: 28 dB	H: 34 dB	M: 25 dB	L: 18 dB				
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	14.2	17.5	24.3	32.9	37.5	37.3	38.3
SD dB	2.4	2.6	3.1	3.1	3.2	3	2.7
APV dB	11.8	14.9	21.3	29.8	34.3	34.3	35.5

uvex pheos K2	uvex pheos K2P									
Art. no.	2600214	2600215								
Design	bayonet connection	magnetic connection								
Standard	EN 352-3	EN 352-3								
Weight	235 g	240 g								
Colour	black, yellow	black, yellow								
Order unit	PR	PR								

#### uvex pheos K2P bayonet connection:

SNR: 30 dB	H: 35 dB	M: 27 dB	L: 20	dB			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	16.1	20	26.9	35.9	37.8	39.2	39.7
SD dB	2.2	2.6	3.2	4	3.7	3.7	3.2
APV dB	13.9	17.4	23.8	31.8	34	35.5	36.5

#### uvex pheos K2P magnetic connection:

SNR: 30 dB	H: 35 dB	M: 27 dB	L: 20	dB			
f/Hz	125	250	500	1000	2000	4000	8000
MA dB	16.2	20.1	26.9	35.4	37.0	39.2	41.0
SD dB	1.8	3.3	3.5	3.4	3.0	4.1	2.6
APV dB	14.4	16.8	23.4	32.0	33.9	35.2	38.4

Magnetic helmet adapter
Art. no. 9790078
Design helmet adapter for magnetic helmet earmuffs
Order unit PR

The adapter can be retrofitted to a helmet at any time via the 30-mm Euroslot. The adapter only fits uvex pheos and uvex pheos alpine helmets.



# Hearing Protection





2111404



2134000







#### uvex clear otoplastics

 silicone-free towelettes for quick and easy cleaning of reusable ear plugs

uvex clear otoplastics
Art. no. 6177116
Content 30 towlettes per PC
Order unit PC

#### uvex earplug box

- · box for hygienic earplug storage
- compact and dirt-resistant design
- for one pair of reusable earplugs with cord
- · or two pairs of reusable earplugs without cord

 uvex earplug box

 Art. no.
 2111404

 Design
 earplugs not included

 Colour
 transparent

 Content
 50 PC per Box

 Order unit
 CT

#### Wall bracket for dispenser box

 plexiglas wall-mounted dispenser, suitable for uvex x-fit (2112001, 2112010, 2112011), uvex com4-fit (2112004, 2112012), uvex one-fit (2112045), uvex xtra-fit (2112060), uvex hi-com (2112100, 2112101, 2112106, 2112114).

Wall bracket for dispenser box
Art. no. 2134000
Material PMMA
Colour transparent
Order unit PC

#### uvex K Series · Hygiene kits

	uvex K series hygienekit standard	uvex K series hygienekit-premium
Art. no.	2599971	2599972
Design	accessories for uvex K1, uvex K1H,	accessories for uvex K2, uvex K2 folable,
	uvex K1P, uvex K200, uvex K junior	uvex K2H, uvex K2P, uvex K3, uvex K4
Content	2 ear pads and 2 muffling pads	2 ear pads and 2 muffling pads
	in BG	in BG
Order unit	BG	BG

#### uvex K series comfort pads "uvex dry pads"

- accessories for all models in the uvex K series
- the comfort pads can be attached to the sealing cushions to absorb moisture and sweat

uvex K series comfort pads "uvex dry pads"

Art. no. 2599978

Design self-adhesive, suitable for all models in the uvex K series

Content 10 Pads in BG

Order unit BG

#### uvex earmuff bag

uvex earmuff bag
Art. no. 2000002
Design with belt loop and hook-and-loop fastener
Order unit PC

# Hearing protection

Marketing material









#### **Hearing protection** guide

- 25 pages
- with Euro holes
- includes all essential information about hearing protection
- art. no.: 1001.214 (German) • art. no.: 1001.215 (English)

### **Hearing protection tester box**

Find the perfect hearing protection for you:

- · box containing selection of uvex disposable/ reusable and detectable hearing protection earplugs plus uvex xact-band banded ear protectors
- article number: 1000929

#### Sample case for earplugs

- empty, with six compartments for earmuffs
- art. no.: 2599966







#### **Usage poster**

Article numbers

- 1001.165 (German)
- 1001.166 (English)
- Size: A2

#### uvex Decibel app

• free from the App Store

# Hearing Protection

Art. no.	Name	Product	Colour	Content	Page
2000002		Earmuff bag		PC	100
2111201	uvex whisper	Reusable earplugs with cord in a mini box	orange	50 PR, in pairs in CT	89
2111212	uvex whisper+	Reusable earplugs with cord in a mini box	lime	50 PR, in pairs in CT	89
2111235	uvex whisper supreme	Reusable earplugs with cord in earplug box	yellow	50 PR, in pairs in CT	89
2111237	uvex whisper	Reusable earplugs with cord in earplug box	orange	50 PR, in pairs in CT	89
2111239	uvex whisper+ detec	Detectable reusable earplugs with cord in earplug box	blue	50 PR, in pairs in CT	91
2111260 2111261	uvex whisper+ detec uvex whisper detec	Reusable earplugs with cord in a mini box Reusable earplugs with cord in a mini box		50 PR, in pairs in CT 50 PR, in pairs in CT	91 91
2111262	uvex whisper detec	Reusable earplugs with cord in a mini box		50 PR, in pairs in CT	91
2111404	avex willoper acted	uvex earplug box	transparent	CT	100
	one 2 click	dispenser, empty, magnetic		CT	86
2111989		Magnetic wall bracket for dispenser		CT	86
2111990	one 2 click	Dispenser filled with 600 pairs of x-fit earplugs		600 PR, x-fit	86
2111991	one 2 click	Dispenser filled with 600 pairs of com4-fit earplugs		600 PR, xcom4-fit	86
	one 2 click	Dispenser filled with 600 pairs of hi-com earplugs		600 PR, hi-com	86
	one 2 click	Dispenser for 600 pairs of earplugs, empty	P	CT	86
	uvex x-fit	Disposable earplugs without cord	lime	200 PR, packed in pairs in CT	85
	uvex com4-fit uvex x-fit	Disposable earplugs without cord Disposable earplugs with cord	light orange lime	200 PR, packed in pairs in CT 100 PR, packed in pairs in CT	85 85
	uvex x-fit detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	90
	uvex com4-fit	Disposable earplugs with cord	light orange	100 PR, packed in pairs in CT	85
	uvex x-fit	Disposable earplugs without cord	ngin orango	50 PR, loose in CT	85
	uvex x-fit	Refill box	lime	300 PR, loose in CT	86
2112023	uvex com4-fit	Refill box	light orange	300 PR, loose in CT	86
2112060	uvex xtra-fit	Disposable earplugs without cord	orange	200 PR, packed in pairs in BG	85
2112061	uvex xtra-fit	Refill box	orange	250 PR, loose in BG	86
	uvex xtra-fit	Minidispenser Box	orange	100 PR, packed in pairs in CT	85
	uvex x-fit	Minidispenser Box	lime	100 PR, packed in pairs in CT	85
	uvex hi-com	Minidispenser Box	lime	100 PR, packed in pairs in CT	84
	uvex com4-fit uvex hi-com	Minidispenser Box	light orange lime	100 PR, packed in pairs in CT 200 PR, packed in pairs in CT	85 84
	uvex hi-com	Disposable earplugs without cord Disposable earplugs with cord	lime	100 PR, packed in pairs in CT	84
	uvex hi-com	Disposable earplugs without cord	beige	200 PR, packed in pairs in CT	84
	uvex hi-com detec	Detectable disposable earplugs with cord	blue	100 PR, in pairs in CT	90
2112118	uvex hi-com	Refill box	lime	300 PR, loose in CT	86
2112119	uvex hi-com	Refill box	beige	300 PR, loose in CT	86
2112131	uvex com4-fit	Refill box	light orange	15 PR, loose in CT	85
2112133	uvex x-fit	Disposable earplugs without cord		15 PR, loose in CT	85
	uvex xact-fit	Earplugs with cord and pin	lime, grey	50 PR, packed in pairs in CT	88
	uvex xact-fit	Replacement earplugs	lime	250 PR, CT of 5 pairs	88/92
	uvex xact-fit	Refill box	lime	400 PR, loose in CT	88/92
	uvex xact-fit detec uvex xact-fit detec	Detectable earplugs with pin Refill box	blue blue	50 PR, in pairs in CT 400 PR, loose in CT	90 90
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
		Reusable earplugs with oval-shaped reusable plugs	grey, transparent	50 PR, packed in pairs in CT	88
2125344	uvex x-fold	Folding banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	92
2125351		Replacement earplugs for uvex x-cap and uvex x-fold	sky blue, lime	60 PR, CT of 5 pairs	92
	uvex x-cap	Banded ear protector	grey, sky blue, lime	15 PC, individually packed in CT	92
	uvex xact-band	Banded ear protector	grey, sky blue, lime	5 PC, individually packed in CT	92
2134000		Wall-mounted dispenser		PC	100
2599971 2599972		Hygiene kit uvex K series standard		2 ear pads and 2 muffling pads in BG 2 ear pads and 2 muffling pads in BG	100
2599972		Hygiene kit uvex K series premium Comfort pads		10 Pads in BTL	100
	Duvex K junior	Passive earmuffs	yellow, black	PC	96
2600001	•	Passive earmuffs	black, green	PC	94
2600002		Passive earmuffs	black, yellow	PC	94
2600003		Passive earmuffs	black, red	PC	95
2600004	1uvex K4	Passive earmuffs	neon lime	PC	95
2600010	uvex K junior	Passive earmuffs	blue	PC	96
	uvex K junior	Passive earmuffs	lime	PC	96
	uvex K2 foldable	Passive earmuffs	neon lime	PC	94
	uvex K junior	Passive earmuffs	pink	PC PO	96
	uvex K200	Passive earmuffs  Farmuffs with holmet attachment	black, ochre	PC DD	95
	uvex K1H 2 uvex K2H	Earmuffs with helmet attachment Earmuffs with helmet attachment	black, green black, yellow	PR PR	97 97
	uvex pheos K2P	Earmuffs with helmet attachment	black, yellow	PR	99
	uvex pheos K2P	Earmuffs with helmet attachment	black, yellow	PR	99
	uvex pheos K1P	Earmuffs with helmet attachment	black, green	PR	99
	uvex clear otoplastics	silicone-free towelettes	, ,	30 towlettes, PC	100
9790078	·	Helmet adapter	black	PR	99



## Standards at a glance

EN 397 · EN 50365

#### **EN 397 – Industrial safety helmets**

Protection against falling objects and the consequences thereof, such as brain damage and skull fracture

**Binding requirements:** all helmets certified according to EN 397 must meet these requirements.

- · shock absorption, vertical
- penetration resistance (against sharp and pointed objects)
- · flame resistance
- chin strap attachment: chin strap releases at minimum 150 N and maximum 250 N

**Optional requirements:** a helmet certified in accordance with EN 397 may meet these requirements; they are, however, not mandatory requirements.

- very low temperatures (-20°C or -30°C)
- very high temperatures (+150°C)
- electrical insulation (440 V)
- molten metal (MM)
- · lateral deformation

very low temperatures (-20°C or -30°C)	uvex airwing	uvex super boss	uvex pheos	uvex pheos alpine	
very high temperatures (+150°C)					uvex thermo boss
electrical insulation (440 V)		uvex airwing E			uvex thermo boss
molten metal (MM)			uvex pheos		
lateral deformation					

#### EN 50365 - Insulating helmets for use on low voltage installations

Protection against electric shocks and prevention of dangerous electric current passing through the head

#### Requirements:

- All helmets must also meet the requirements in accordance with EN 397.
- Protection against alternating voltage of up to 1000 V (AC) or direct voltage up to 1500 V (DC)
- · Insulating helmets must not contain any conductive parts.
- Air vents (if available) must not allow any accidental contact with live parts.



# Overview of standards EN 12492

#### EN 12492 - Helmets for mountaineers

Protection against hazards that may occur during activities undertaken by mountaineers

#### **Requirements:**

- Shock absorption, vertical, frontal, lateral, dorsal
- Penetration resistance
- Carrier element (chin strap releases at min. 500 N)
- Strength of carrier element: Chin strap may exhibit maximum elongation of 25 mm
- Carrier element effectiveness: Helmet must not slide from the head







# uvex pheos IES

IES ensures eyewear is always where it should be.

When combining helmets and safety eyewear, the position of the eyewear is related to that of the helmet shell. If the helmet shifts as a result of sudden movement, this inevitably means the visor moves, which can be dangerous as it changes light conditions.

## IES stands for Integrated Eyewear System and the name says it all:

With this system, uvex pheos safety spectacles can be pushed up inside the uvex pheos helmet or pulled down to sit on the nose. The sliding element can be swiveled, so that the helmet can move, while the eyewear keeps its position.





#### Integrated Eyewear System

The nose piece of uvex pheos / pheos s / i-woks safety spectacles is clicked into the mount and locked into the sliding element in the interior of the helmet.



#### Functionality uvex pheos IES

The spectacles have a set storage spot in the helmet. If safety eyewear is required, it can be pulled down quickly and easily.



#### uvex pheos IES

- safety helmet with slots for uvex visors, earmuffs, lamps and Integrated Eyewear System (IES)
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash
- three variable air vents for maximum ventilation
- suspension harness with wheel ratchet for variable width adjustment also has the option to mount uvex pheos, uvex pheos or uvex i-works safety spectacles
- fitted with the 9760007 sweatband
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos IES with wheel ratchet system							
Art. no.	9772040	9772140	9772240	9772340	9772540		
Colour	white	yellow	orange	red	blue		
Version	with long brim	ı					
Material	HDPE	HDPE	HDPE	HDPE	HDPE		
Standard	EN 397	EN 397	EN 397	EN 397	EN 397		
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM		
Sizes	55 to 61 cm	55 to 61 cm	55 to 61 cm	55 to 61 cm	55 to 61 cm		
Order unit	PC	PC	PC	PC	PC		
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT		



# Safety Helmets

uvex pheos B · uvex pheos B-WR · uvex pheos B-S-WR





#### uvex pheos B · uvex pheos B-WR

- safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash
- three variable air vents for maximum ventilation
- conventional suspension harness for comfortable adjustable fit (uvex pheos B)
- suspension harness with wheel ratchet for variable width adjustment (uvex pheos B-WR)
- fitted with the 9760005 sweatband
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos B with conventional suspension harness										
Art. no.	9772020	9772120	9772220	9772320	9772520	9772920				
Colour	white	yellow	orange	red	blue	black				
Version	with long brin	n								
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE				
Standard	EN 397	EN 397	EN 397	EN 397	EN 397	EN 397				
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM				
Sizes	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm				
Order unit	PC	PC	PC	PC	PC	PC				
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT				

uvex pheos B-WR with wheel ratchet system										
Art. no.	9772030	9772130	9772230	9772330	9772430	9772530	9772930			
Colour	white	yellow	orange	red	green	blue	black			
Version	with long brim									
Material	HDPE									
Standard	EN 397									
	-30 °C, MM									
Sizes	52 to 61 cm									
Order unit	PC									
Outer packaging	25 PC per CT									



#### uvex pheos B-S-WR

- safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash
- three variable air vents for maximum ventilation
- suspension harness with wheel ratchet for variable width adjustment
- fitted with the 9760005 sweatband
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos B-S-WR with wheel ratchet system								
Art. no.	9772031	9772131	9772231	9772332	9772531	9772832	9772932	
Colour	white	yellow	orange	red	blue	dark grey	black	
Version	with short brim							
Material	HDPE							
Standard	EN 397							
	-30 °C, MM							
Sizes	52 to 61 cm							
Order unit	PC							
Outer packaging	25 PC per CT							



# Safety Helmets

uvex pheos E · uvex pheos E-WR · uvex pheos E-S-WR



#### uvex pheos E · uvex pheos E-WR

- · safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- suitable for use by electricians as helmet shell is fully enclosed
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash and is approved in accordance with EN 50365 (1000 V AC)
- conventional suspension harness for comfortable adjustable fit (uvex pheos E)
- suspension harness with wheel ratchet for variable width adjustment (uvex pheos E-WR)
- fitted with the 9760005 (uvex pheos E) or 9760009 (uvex pheos E-WR) sweatband
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos E with conventional suspension harness						
Art. no.	9770020	9770120				
Colour	white	yellow				
Version	with long brim	with long brim				
Material	HDPE	HDPE				
Standard	EN 397	EN 397				
	-30 °C, MM	-30 °C, MM				
	EN 50365, 1000 V AC	EN 50365, 1000 V AC				
Sizes	51 to 61 cm	51 to 61 cm				
Order unit	PC	PC				
Outer packaging	25 PC per CT	25 PC per CT				

uvex pheos E-WR with wheel ratchet system								
Art. no.	9770030	9770130	9770230	9770330	9770430	9770530	9770830	
Colour	white	yellow	orange	red	green	blue	dark grey	
Version	with long brim							
Material	HDPE							
Standard	EN 397							
	-30 °C, MM							
	EN 50365, 1000 V AC							
Sizes	52 to 61 cm							
Order unit	PC							
Outer packaging	25 PC per CT							



#### uvex pheos E-S-WR

- safety helmet with slots for uvex visors, earmuffs and lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- suitable for use by electricians as helmet shell is fully enclosed
- meets standard EN 397 and additional requirements for very low temperatures (-30 °C) and molten metal (MM) splash and is approved in accordance with EN 50365 (1000 V AC)
- suspension harness with wheel ratchet for variable width adjustment
- fitted with the 9760009 sweatband
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex pheos E-S-WR with wheel ratchet system								
Art. no.	9770031	9770131	9770231	9770331	9770431	9770531	9770832	9770931
Colour	white	yellow	orange	red	green	blue	dark grey	black
Version	with short brim							
Material	HDPE							
Standard	EN 397							
	-30 °C, MM							
	EN 50365							
	1000 V AC							
Sizes	52 to 61 cm							
Order unit	PC							
Outer packaging	25 PC per CT							



# Safety Helmets

uvex 9780 antistatic · uvex 9780 antistatic-WR · reflex set







#### uvex 9780 antistatic · uvex 9780 antistatic-WR

- three variable air vents for maximum ventilation
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for molten metal (MM) splash
- antistatic in accordance with DIN EN 60079-32-2
- six-point textile band attachment ensures ideal fit and comfort
- fitted with the 9760005 sweatband
- conventional suspension harness for individual, comfortable adjustable fit (uvex 9780 antistatic)
- suspension harness with wheel ratchet system for variable width adjustment (uvex 9780 antistatic WR)

	uvex 9780 antistatic	uvex 9780 antistatic-W	R
Art. no.	9780020	9780030	9780550
Colour	white	white	sky blue
Version	with long brim	with long brim	with long brim
Material	PP	PP	PP
Standard	EN 397, MM	EN 397, MM	EN 397, MM
	IEC 60079-32	IEC 60079-32	IEC 60079-32
Sizes	51 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT





#### uvex pheos reflex set M

- highly reflective sticker set
- extremely high brightness with prism film
- easy to affix
- suitable for all uvex pheos and uvex pheos alpine safety helmets

uvex pheos reflex set M
Art. no. 9790018
Order unit PC

#### uvex pheos reflex set L

- safety helmet with highly reflective sticker set
- helmets are delivered with the stickers already applied
- customized helmets cannot be exchanged
- ▶ Please contact our service hotline free of charge on +49 911 9736-0.

Art. no.	Colour	Version
9772026	white	uvex pheos B with reflective sticker
9772126	yellow	uvex pheos B with reflective sticker
9772226	orange	uvex pheos B with reflective sticker
9772326	red	uvex pheos B with reflective sticker
9772526	blue	uvex pheos B with reflective sticker
9772926	black	uvex pheos B with reflective sticker
9772035	white	uvex pheos B-WR with reflective sticker
9772138	yellow	uvex pheos B-WR with reflective sticker
9772236	orange	uvex pheos B-WR with reflective sticker
9772437	green	uvex pheos B-WR with reflective sticker
9772538	blue	uvex pheos B-WR with reflective sticker
9772936	black	uvex pheos B-WR with reflective sticker
9772038	white	uvex pheos B-S-WR with reflective sticker
9772137	yellow	uvex pheos B-S-WR with reflective sticker
9772239	orange	uvex pheos B-S-WR with reflective sticker
9772334	red	uvex pheos B-S-WR with reflective sticker
9772537	blue	uvex pheos B-S-WR with reflective sticker
9770026	white	uvex pheos E with reflective sticker
9770126	yellow	uvex pheos E with reflective sticker
9770036	white	uvex pheos E-WR with reflective sticker
9770136	yellow	uvex pheos E-WR with reflective sticker
9770536	blue	uvex pheos E-WR with reflective sticker

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# Forestry worker set

Specially developed to meet the needs of forestry workers



#### Perfect 'resting position' for the visor and hearing protection

Based on the uvex pheos visor system, the visor can be locked above the helmet shell when not required and the hearing protection can be folded back. Everything fits closely to the helmet and is perfectly balanced over the body's centre of gravity. This means the neck muscles are not placed under strain by any unnecessary weight, ensuring excellent wearer comfort and maximum freedom of movement. So hitting or getting caught on overhead branches is now a thing of the past. Plus, your view is not restricted by the visor when in the resting position (visor open) either.





# Perfect helmet climate:

Three variable air vents ensure maximum ventilation. In cold weather, the vents can easily be closed from the outside using sliders.

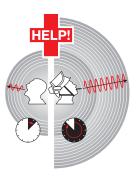
Ventilation in the direction of movement ensures optimum air flow

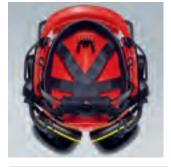




# Emergency whistle

Emergency whistle included in uvex pheos forestry set





# High wearer comfort

Thanks to soft sweatband and wheel ratchet padding.

#### Wide range of accessories

The set comes as standard with a four-point chin strap and signal whistle. In the event of an emergency, the signal whistle makes it possible to emit a sustained rescue or warning signal over two frequencies and is significantly louder than the human voice: extremely loud for maximum range. Made from a single piece without moving parts to reliably ensure long-term functionality. Clipped into the helmet and therefore always at hand in an emergency.

Alternatively, the whistle can be attached to a key ring or a cord.

# Safety Helmets

uvex pheos forestry · uvex pheos ABS



Further information can be found at **uvex-safety.com/en/forestryset** (or scan the QR code).









#### uvex pheos forestry

- set specially developed to meet the needs of forestry workers, consisting of the uvex pheos ABS B-S-WR, uvex pheos forestry visor and uvex pheos K2P mechanical
- labelled with label set, including pre-attached chin strap and signal whistle.
- meets standards EN 166, 1731, 352-1 and 397 and additional requirement for very low temperatures (-30 °C)
- fully integrated metal mesh visor with high transmission (transparency) protects against foreign objects and ensures a clear view
- high-insulation earmuffs (SNR: 30 dB) round off the system perfectly and reliably protect against noise produced by chainsaws and brush cutters
- three variable air vents for maximum ventilation, offering ventilation in the direction of movement
- suspension harness with wheel ratchet system enables the width to be variably adjusted with just one hand

uvex pheos forestry - pre-assembled set						
Art. no.	9774236	9774237	9774238			
Colour	yellow	orange	red			
Version	with short brim	with short brim	with short brim			
Material	ABS	ABS	ABS			
Standard	EN 397, -30 °C, MM	EN 397, -30 °C, MM	EN 397, -30 °C, MM			
	EN 1731:2006-F	EN 1731:2006-F	EN 1731:2006-F			
	EN 352-3	EN 352-3	EN 352-3			
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm			
Order unit	PC	PC	PC			
Outer packaging	15 PC per CT	15 PC per CT	15 PC per CT			

uvex pheos	forestry - spare parts	
Art. no.		Order unit
9790210	Replacement visor (metal)	PC
2600214	uvex K2P mechanical	PC
9760106	Replacement suspension harness pheos ABS	PC
9760009	Sweatband pheos ABS	PC
9790021	Four-point chin strap	PC
9790146	Signal whistle	PC









Conformity assessment not yet completed

Conformity assessment not yet completed

#### uvex pheos ABS

- ABS safety helmet with slots for uvex visors, earmuffs and helmet lamps
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets EN 397 standards and additional requirements for very low temperatures (-30°C)
- high lateral rigidity
- three variable air vents for maximum ventilation
- conventional suspension harness for comfortable adjustable fit (uvex pheos B)
- suspension harness fitted with wheel ratchet system (9760012) and sweatband (9760009)
- six-point textile band attachment ensures optimum fit and comfort

uvex pheos ABS	uvex pheos ABS B-S-WR with wheel ratchet system						
Art. no.	9772071	9772171	9772271	9772371			
Colour	white	yellow	orange	red			
Version	with short brim	with short brim	with short brim	with short brim			
Material	ABS	ABS	ABS	ABS			
Standard	EN 397	EN 397	EN 397	EN 397			
	-30 °C, MM	-30 °C, MM	-30 °C, MM	-30 °C, MM			
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm			
Order unit	PC	PC	PC	PC			
Outer packaging	24 PC per CT	24 PC per CT	24 PC per CT	24 PC per CT			

# uvex pheos alpine





#### Multifunctional

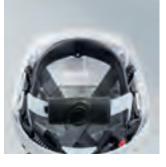
Thanks to the clip at the back of the helmet, the chin strap can be stored inside the helmet in line with EN 12492 and released as needed. Leather chin strap compatible with EN 397 also included.



# Excellent compatibility

The front and side slots make it easy to attach accessories.





#### **Additional comfort**

Thanks to soft sweatband and wheel ratchet padding.



Clips for attaching goggles or LED head torches with headband.

# Safety Helmets

uvex pheos alpine



#### uvex pheos alpine

- multifunctional helmet for working at heights and rescue operations
- combines the features of an industrial protection helmet (EN 397) with the requirements for a climbing helmet (EN 12492)
- light ABS helmet shell offers a high level of protection and durability
- shorter brim for a wider field of upward vision
- side Euroslot adapters (30 mm) for attaching earmuffs and visor
- options for attaching head torches and goggles
- · permanently opened air vents
- meets standard EN 397 and additional requirements for very low temperatures (-30°C)
- riveted chin strap (art. no. 970005) for use in accordance with EN 397
- six-point textile band attachment ensures ideal fit and great comfort
- suspension harness with wheel ratchet system for variable width adjustment

 the helmet is delivered as standard with a black PU sweatband(art. no. 9760009); there is also an option of a light sweatband made of synthetic leather (art. no. 9760005)



2013

uvex pheos alpine w	ith wheel ratchet system						
Art. no.	9773050	9773150	9773250	9773350	9773450	9773550	9773950
Colour	white	yellow	orange	red	green	blue	black
Version	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim
Material	ABS	ABS	ABS	ABS	ABS	ABS	ABS
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C
	EN 12492	EN 12492	EN 12492	EN 12492	EN 12492	EN 12492	EN 12492
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC,	PC,	PC,	PC,	PC,	PC,	PC,
	individually packed in (	CT individually packed in C	T individually packed in CT				
Outer packaging	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT	6 PC per CT

# Safety Helmets

uvex airwing B · uvex airwing B-WR · uvex super boss



#### uvex airwing B · uvex airwing B-WR

- safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low temperatures (-30 °C)
- three variable air vents for maximum ventilation

- conventional suspension harness for comfortable adjustable fit (uvex airwing B)
- suspension harness with wheel ratchet for variable width adjustment (uvex airwing B-WR)
- fitted with the 9760005 sweatband
- six-point textile band attachment ensures optimal fit and comfort

uvex airwing B with	conventional suspensio	n harness					
Art. no.	9762020	9762120	9762220	9762320	9762420	9762520	9762920
Colour	white	yellow	orange	red	green	blue	black
Version	with long brim	with long brim	with long brim	with long brim	with long brim	with long brim	with long brim
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C
Sizes	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm	51 to 61 cm
Order unit	PC	PC	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT

uvex airwing B-WR w	vith wheel ratchet system					
Art. no.	9762030	9762130	9762230	9762330	9762430	9762530
Colour	white	yellow	orange	red	green	blue
Version	with long brim	with long brim	with long brim	with long brim	with long brim	with long brim
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT



#### uvex super boss

- safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low temperatures (-20 °C)
- conventional suspension harness for comfortable adjustable fit
- fitted with the 9790004 sweatband
- · adjustable side ventilation slits
- six-point textile band attachment ensures optimal fit and comfort

uvex super boss with conventional suspension harness					
Art. no.	9750020	9750120	9750520		
Colour	white	yellow	blue		
Version	with long brim	with long brim	with long brim		
Material	HDPE	HDPE	HDPE		
Standard	EN 397, -20 °C	EN 397, -20 °C	EN 397, -20 °C		
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm		
Order unit	PC	PC	PC		
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT		





# Safety Helmets

uvex airwing B-S · uvex airwing B-S-WR · uvex thermo boss





#### uvex airwing B-S · uvex airwing B-S-WR

- safety helmet with slots for uvex visors and earmuffs
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement for very low temperatures (-30 °C)
- three variable air vents for maximum ventilation
- conventional suspension harness for comfortable adjustable fit (uvex airwing B-S)
- suspension harness with wheel ratchet for variable width adjustment (uvex airwing B-S-WR)
- fitted with the 9760005 sweatband
- shorter brim for a wider field of upward vision
- six-point textile band attachment ensures optimal fit and comfort

uvex airwing B-S with conventional suspension harness						
Art. no.	9762021	9762121	9762221	9762321	9762421	9762521
Colour	white	yellow	orange	red	green	blue
Version	with short brim					
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397, -30 °C					
Sizes	51 to 61 cm					
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT					

uvex airwing B-S-WF	R with wheel ratchet system					
Art. no.	9762031	9762131	9762231	9762331	9762431	9762531
Colour	white	yellow	orange	red	green	blue
Version	with short brim	with short brim	with short brim	with short brim	with short brim	with short brim
Material	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
Standard	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C	EN 397, -30 °C
Sizes	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm	52 to 61 cm
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT	25 PC per CT



#### uvex thermo boss

- safety helmet with slots for uvex visors and earmuffs
- the helmet shell is made from heat-resistant polycarbonate and is suitable for use in high ambient temperatures.
- side Euroslot adapters (30 mm) for attaching earmuffs
- meets standard EN 397 and additional requirement (440 V AC)
   +150 °C
- conventional suspension harness for comfortable adjustable fit
- fitted with the 9790004 sweatband
- $\ensuremath{\bullet}$  six-point textile band attachment ensures optimal fit and comfort

9754000	9754100	9754300
white	yellow	red
with long brim	with long brim	with long brim
PC reinforced with fibre	eglass	
EN 397	EN 397	EN 397
+150 °C, 440 V AC	+150 °C, 440 V AC	+150 °C, 440 V AC
52 to 61 cm	52 to 61 cm	52 to 61 cm
PC	PC	PC
25 PC per CT	25 PC per CT	25 PC per CT
	white with long brim PC reinforced with fibre EN 397 +150 °C, 440 V AC 52 to 61 cm PC	white yellow with long brim with long brim PC reinforced with fibreglass EN 397 EN 397 +150 °C, 440 V AC +150 °C, 440 V AC 52 to 61 cm 52 to 61 cm PC PC





#### uvex winter cap

- winter cap for use in all uvex helmets
- windproof and waterproof outer material
- all-around reflective strip
- side mesh to increase the wearer's attention to environmental influences (ear area)
- · warming fleece lining

#### uvex balaclava

• uvex balaclava is the ideal addition to the winter cap – with continuous size adjustment through hinged Velcro fastening

#### uvex neck protection

- uvex neck protection for protection against rain, dust, splinters and solar radiation
- · for use with all uvex helmets
- fitted with mount 9790022 to attach the neck protection in the uvex pheos helmet shell

#### uvex cooling neck protection

• with unique cooling function — up to 8 hours cooling effect, protection from sunlight

	uvex winter cap		uvex balaclava	uvex neck protect	ion	uvex cooling neck protection
Art. no.	9790065	9790068	9790066	9790075	9790076	9790086
Version	polyester/fleece	polyester/fleece	fleece	polyester	polyester	polyester
Colour	hi-viz yellow	hi-viz orange	black	orange	yellow	yellow
Sizes	unisize	unisize	unisize	unisize	unisize	unisize
Order unit	PC:	PC:	PC:	PC:	PC:	PC:



#### Paper caps · Winter caps

	Paper cap	Winter caps			
Art. no.	9790006	9790010	9790015	9790016	9790012
Version	gygienic visitor hoods	winter hat made of			
	made of soft, comfortable fleece	cotton and wool	polyester and wool	polyester and wool	cotton and wool
Colour	white	navy blue	black	black	navy blue
Sizes	unisize	unisize	S to M	L to XL	unisize
Order unit	100 PC	PC	PC	PC	PC

# Safety Helmets

Accessories



# Accessories for uvex super boss and uvex thermo boss

	Suspension harness for uvex	Sweatband for uvex super boss
	super boss and uvex thermo boss	and uvex thermo boss
Art. no.	9790000	9790004
Version	Six-point textile attachment	Plastic
	with sweatband	
Order unit	PC	PC





#### **Accessories for uvex pheos IES**

	Suspension harness for IES	Sweatband for
	For uvex pheos	pheos IES
	(Not pheos E and pheos alpine)	
Art. no.	9772001	9760007
Version	Six-point textile suspension with	textile/foam material
	textile sweatband with	
	uvex pheos glasses clip	
Order unit	PC	PC



# Accessories for uvex pheos E-WR and uvex pheos alpine

	Suspension namess	Suspension namess
	for uvex pheos E-WR	for uvex pheos alpine
Art. no.	9760012	9760011
Version	Six-point textile attachment	Six-point textile attachment
	with sweatband	with sweatband
Order unit	PC	PC
	Sweatband for uvex pheos alpine	Wheel ratchet padding
	and uvex pheos E-WR	
Art. no.	9760009	9760014
Version	PU, leather	polyester
Order unit	PC	PC



9780001

9760005

# Accessories for uvex pheos, uvex airwing and uvex 9780 antistatic

	Conventional suspension harness	Suspension harness for uvex
	for uvex pheos and uvex airwing	pheos and uvex airwing (not for
		uvex pheos E) with wheel ratchet
Art. no.	9760000	9760001
Version	Six-point textile attachment	Six-point textile attachment
	with sweatband	with sweatband
Order unit	PC	PC
	Suspension harness for	Sweatband for uvex pheos,
	uvex 9780 antistatic	uvex 9780 antistatic, uvex
	with wheel ratchet	airwing and uvex pheos alpine
Art. no.	9780001	9760005
Version	Six-point textile attachment	Six-point textile attachment
	with sweatband	
Order unit	PC	PC

# Safety Helmets

Accessories



# Accessories for uvex pheos, uvex pheos alpine, uvex airwing, uvex 9780 antistatic, uvex super boss and uvex thermo boss

	Leather chin straps for uvex pheos (not for pheos IES and pheos E),
	uvex pheos alpine, uvex airwing, uvex superboss and uvex thermo boss
Art. no.	9790005
Version	Robust leather design with plastic eyelets with metal rivets,
	Adjustable length
Order unit	PC

	Forked chin straps	Leather chin strap
	for uvex airwing and uvex pheos	for uvex pheos IES
Art. no.	9790007	9790035
Version	textile band with push-buttonquick-	Robust leather design with
	action fastener plastic eyelets and	plastic eyelets with metal rivets,
	chin pad, length can be adjusted	length can be adjusted
Order unit	PC	PC

	Forked chin straps for uvex pheos (not for uvex pheos alpine)	
	uvex pheos E and uvex 9780 antistatisch	
Art. no.	9790021	
Version	Textile strap with quick-release push-button fastening, plastic hooks	
	and chin pad, adjustable length	
Orderunit	DC.	

	IES mount with sliding element	Penholder for uvex pheos
	for uvex pheos IES System	and uvex pheos E
Art. no.	9772002	9790023
Version	plastic	plastic
Order unit	PC	PC

	Goggles clip for uvex pheos/ chin strap clip for uvex pheos alpine
Art. no.	9790022
Version	Textile strap with quick-release push-button fastening, plastic hooks
	and chin pad, adjustable length
Order unit	PC

	Business card holder
Art. no.	9790106
Content	10 holders + 20 PVC cards
Order quantity multiples	10 PC

	uvex helmet bag for	Helmet slot sealing plug set
	storing and transporting	
	the uvex safety helmet	
Art. no.	9790071	9790077
Version	polyester	plastic
Order unit	PC	PC



# Safety Helmets

Accessories: Head torchs

► All uvex LED head torches fit into the front slot of the uvex pheos, uvex pheos alpine and uvex 9780 antistatic.



9790062 9790063

#### uvex head torch pheos Lights · pheos Lights EX

- · LED helmet torch with two separate reflectors for distance and area lighting
- · four different operating modes
- compact design, very low weight (80 g), extremely
- power source: 1.7 Ah-Li-lon battery
- luminous flux: up to max. 115 lumen
- illuminance: max. 6500 lux
- light duration: 11 hours
- operating temperature: -20 °C to + 60 °C
- · charge adapter and micro-USB charger included

<ul> <li>protection class IP 67 (dust-tight and waterproof)</li> </ul>
<ul> <li>9790063: ATEX certification II 2G Ex ib IIC T4</li> </ul>

Press switch	Modes	Lumen	Range	Light duration
Ave a limbt	low	55	5 m	11 h
Area light	high	115	10 m	5.5 h
Distance liebt	low	55	50 m	11 h
Distance light	high	115	100 m	5.5 h



	LED head torch pheos Lights	LED head torch pheos Lights EX	
Art. no.	9790062	9790063	
Version	for uvex pheos helmets	for uvex pheos helmets – ATEX	
Order unit	PC	PC	





#### KS-6001-DUO

- · LED helm torch with two switching steps
- · four different operating modes
- compact design and light weight (115 g)
- power source: 1.7-Ah Li-lon battery
- luminous flux: up to max. 200 lumen
- illuminance: max. 8500 lux • light duration: 11 hours
- operating temperature: -20 °C to +60 °C
- · charger included
- · charging time: approx. 5 hours
- protection class IP67 (dust-tight and waterproof)

Press switch	Modes	Lumen	Range	Light duration
Aron light	normal	80	5 m	11 h
Area light	strong	200	10 m	4 h
Distance liebt	normal	80	80 m	11 h
Distance light	strong	160	180 m	5.5 h

LED head torch KS-6	001-DHO
LLD Head toldi No-0	001-000
Art. no.	9790029
Version	for uvex pheos, uvex pheos alpine and
	uvex 9780 antistatic helmets
Order unit	PC





#### LED head torch u-cap sport · uvex pheos helmet adapter

- · LED head torch with two separate reflectors for distance and area lighting
- two different operating modes
- sturdy design, with very low weight (55 g without batteries)
- power source: 3 x AAA batteries (not included)
- luminous flux: up to max. 190 lumen
- illuminance: approx. 4000 lux
- light duration: up to max. 150 hrs
- operating temperature: -20 °C to +45 °C
- protection class IP 66 (complete protection against dust and powerful water jets)
- · Adapter for the LED head torch u-cap sport for combining with the uvex pheos and uvex pheos alpine helmets

Press switch for 1 s	Modes	Lumen	Range	Light duration
	medium	40	80 m	70 h
Distance light	high	100	110 m	30 h
	low	5	10 m	150 h
Auga limba	high	30	7 m	80 h
Area light	low	10	3 m	150 h

	LED head torch uvex u-cap sport	uvex pheos helmet adapter
Art. no.	9790064	9790069
Version	for uvex u-cap sport	for LED head torch uvex u-cap sport for combining with the uvex pheos and
		uvex pheos alpine helmets
Order unit	PC	PC

# Safety Helmets

Accessories: Head torchs



#### Suprabeam V3air rechargeable

- LED head torch with sliding focus for distance and area lighting
- can be dimmed between 180 and 8 lumens
- two different operating modes
- robust design with low weight (148 g); weight balanced by battery at the rear
- power source: 1.4-Ah LiPo battery
- luminous flux: up to max. 320 lumen
- light duration: max. 100 hours

- operating temperature: -30°C to +60°C
- IPX4 protection (protection against splashing water from all directions)
- highly adjustable angle: illuminates an area in the distance or directly in front of the wearer
- range up to 210 metres



# Suprabeam V3air rechargeable Art. no. 9790213 Version with headband;

Version with headband; suitable for all uvex helmets with article 9790214

Order unit PC

#### Universal silicone strap for Suprabeam V3air rechargeable

- for attachment to all uvex protective helmets
- prevents lamp from slipping off helmet

Universal silicone strap
Art. no. 9790214
Version for V3air rechargeable
Order unit PC





## Visor lenses, certification and norms

Specially developed to meet the needs of forestry workers



# Polycarbonate lenses with uvex supravision excellence coating

Polycarbonate has a high mechanical impact strength. Coated lenses are anti-fog on the inside, and scratch- and chemical-resistant on the outside. The anti-fogging properties are permanent even after repeated cleaning. The lenses are especially easy to clean and less susceptible to dirt due to the non-stick nanotechnology.

#### Cellulose acetate lenses

Face protection visors made of cellulose acetate are ideally suited for protection against chemicals.

#### **Nylon mesh**

is light in weight and non-conductive. It is very flexible and durable, and therefore frequently used in agriculture and forestry.

#### Stainless steel mesh

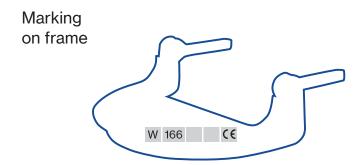
is robust and has excellent stability and long life. Stainless steel mesh visors offer a higher light transmission than nylon mesh visors and are used for more rugged work in agriculture and forestry.

#### Standards at a glance

#### EN 166 - Personal eye protection

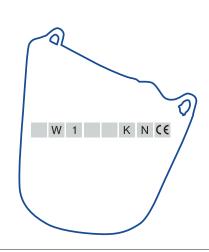
The European standard EN166 applies to all types of eye protection. EN 166 visors are made of frames and lenses.

#### Certification according to DIN EN 166



# Marking on lenses

A detailed description of frame and lens markings can be found on page 17



# Labelling and norms

#### **EN 170 – Ultraviolet protection filters**

In the standards for special product requirements, the standard EN 170 sets out levels of protection and transmission requirements for ultraviolet protection filters. Excessive exposure to ultraviolet light can cause the lens of the eye to lose its transparency, which may cause

visual impairment or loss of vision. Visor lenses in accordance with EN 170 therefore meet performance requirements to protect the eye from ultraviolet radiation during hazardous work.

#### **EN 1731 – Textile face protection**

The European standard EN 1731 describes all requirements for personal eye and face protection made of textile. EN 1731 visors consist of frames and lenses.

Technical information on the frame and the lens are specified according to EN 1731 in the following order:

- · Identification of the manufacturer
- · Number of European standard
- · Symbol for mechanical strength

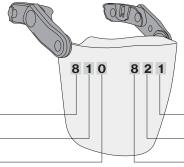
	Mechanical strength
none	without mechanical strength (filters only)
S	increased strength (filters only)
F	low energy impact (45 m/s)
В	medium energy impact (120 m/s)
Α	high energy impact (190 m/s)
Т	tested at extreme temperatures (-5°C and +55°C)

#### **GS-ET 29**

When working on energised electrical systems and equipment, the risk of a short circuit electric arc must be assessed. Short circuit electric arcs are usually caused by a short circuit between the electrical lines. The GS-ET 29 test principle is an additional requirement for the testing and certification of electrician face protection. This is a category 3

product, which means there is a risk of physical injury and death. With regards to different intensities of short circuit electric arcs, the certified products must be assessed for their suitability for the respective application. Here, there are distinctions between two classes, Class 1–up to 4 kA – and Class 2, up to 7 kA.





Visible light transmission > 50% and < 75%\*

Protection against electric arcs up to 7 kA

Resistance to short-circuit electric arcs

Protection against electric arcs up to 4 kA

Resistance to short-circuit electric arcs

Visible light transmission ≥ 75%



Previously



According to 7 kA short circuit electric arc



# uvex i-gonomics

#### Face protection with measurably greater relief

uvex i-gonomics redefines wearer comfort: The innovative product system boasts an ergonomic fit, lightweight design and ideal climate characteristics. This makes our face protection more comfortable to wear and gives it optimal flexibility – so maximum performance can be achieved at all times, even under extreme conditions.



#### Innovative and systematic face protection.

The uvex pheos faceguard has been ergonomically designed. It evenly distributes the weight across the body's centre of gravity, helping the wearer to adopt a natural posture. The slim design ensures optimal freedom of movement and the robust polycarbonate visor provides a clear view.

Thanks to uvex coating technology, the guard is anti-fog on the inside and extremely scratch- and chemical-resistant on the outside. uvex UV400 offers the maximum possible protection against UV rays. With its wide range of accessories, the multi-system is suitable for numerous applications and can be adapted to suit each and every one of them.



Scan for more information about the uvex i-gonomics product system.

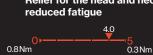
# force 4.0

#### Test method:

Torque measurement in the neck area\*

**Test result:** Torque = 0.4 Nm (IV 4.0)

Relief for the head and neck,







Relief index

# weight 3.9

#### Test method:

Weighing the face protection without hearing protection

#### **Test result:**

Product weight = 391 g (IW 3.9)

#### Comfortable fit, better performance



#### Relief index calculation:

The relief index is calculated from the average of the three index values (IV) force, weight and climate - and ranges from 0 (= poor) to 5 (= optimum).



# **clima** 4.8

#### Test method:

uvex benchmark "anti-fog" test

#### Test result:

Anti-fog performance = 29 points (IV 4.8)

Fog-free view, even in extreme climates



# Visors and face protection

uvex pheos visor system

#### Perfect 'resting position' for the visor and hearing protection

The visor can be locked above the helmet shell when not required and the hearing protection can be folded back. Everything fits closely to the helmet and is perfectly balanced over the body's centre of gravity. This means the neck muscles are not placed under strain by any unnecessary weight, ensuring excellent wearer comfort and maximum freedom of movement.

# pheos helmet system Conventional helmet system

#### Reliable face protection

The anti-fog and scratch-resistant visor is made of high-quality polycarbonate that meet the highest optical quality class. The visor fits the helmet seamlessly, leaving no gaps. The injection-moulded transparent peak provides protection against any particles penetrating the inside of the visor.





	uvex pheos	uvex pheos SLB 1 magnetic	uvex pheos SLB 2
Art. no.	9906002	9906005	9906007
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
	with mechanical levers	certified as Class 1 visor for protection from	certified as Class 2 visor for protection
		electrical arcs, with mechanical levers	from electrical arcs
			with mechanical levers and chin protection
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	black	black	black
	W 166 3 8-2 9 B CE 0196	W 166 3 8-2 9 B CE 0196	W 166 3 8-2 9 B CE 0196
Lens	PC clear	PC clear	PC blue
	UV 400	UV 400	UV 400
	2C-1.2 W 1 B 9 KN CE 0196	2C-1.2 W 1 B 8-1-0 9 KN CE 0196	2C-1.2 W 1 B 8-2-0 9 KN CE 0196
Order unit	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags
Outer packaging	24 PC per CT	24 PC per CT	24 PC per CT
Replacement lens	9906013, individually packed in polythene bags	9906012, individually packed in polythene bags	9906017, individually packed in polythene bags
	uvex pheos magnetic	uvex pheos SLB 1 magnetic	uvex pheos SLB 2 magnetic
Art. no.	9906003	9906006	9906008
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
	with magnetic levers	certified as Class 1 visor for protection from	certified as Class 2 visor for protection

Art. no.	9906003	9906006	9906008
Version	uvex supravision excellence	uvex supravision excellence	uvex supravision excellence
	with magnetic levers	certified as Class 1 visor for protection from	certified as Class 2 visor for protection
		electrical arcs, with magnetic levers	from electrical arcs
			with magnetic levers and chin protection
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	black	black	black
	W 166 3 8-2 9 B CE 0196	W 166 3 8-2 9 B CE 0196	W 166 3 8-2 9 B CE 0196
Lens	PC clear	PC clear	PC blue
	UV 400	UV 400	UV 400
	2C-1.2 W 1 B 9 KN CE 0196	2C-1.2 W 1 B 8-1-0 9 KN CE 0196	2C-1.2 W 1 B 8-2-0 9 KN CE 0196
Order unit	PC, individually packed in polythene bags	PC, individually packed in polythene bags	PC, individually packed in polythene bags
Outer packaging	24 PC per CT	24 PC per CT	24 PC per CT
Replacement lens	9906013, individually packed in polythene bags	9906012, individually packed in polythene bags	9906017, individually packed in polythene bags



# Visors and face protection

uvex pheos visor system

#### uvex pheos visor

- polycarbonate visors with uvex supravision excellence coating technology
- visor is anti-fog on the inside and exceptionally scratch- and chemical-resistant on the outside. The anti-fogging properties are permanent, even after repeated cleaning
- · easy to clean thanks to non-stick nanotechnology
- available with two mounting options: mechanical levers or automatic magnetic locks
- visors 9906002 and 9906003 can be combined with the industrial protection helmets:
- uvex pheos B-S-WR
- uvex pheos E-S-WR
- Helmet for working at height uvex pheos alpine (visor adapter art. no. 9790067 required)

- visors uvex pheos SLB 1 (9906005 and 9906006) and uvex pheos SLB 2 (9906007 and 9906008) can be combined with the uvex pheos E-S-WR industrial safety helmet
- lenses can be changed
- fulfils standards EN 166 and EN 170
- certified for areas of application 3 (liquids) and 9 (molten metal and hot solids)
- uvex pheos SLB 1 visors are certified in accordance with GS-ET 29 as Class 1 visors for protection from electrical arcs (4kA)
- uvex pheos SLB 2 visors are certified in accordance with GS-ET 29 as Class 2 visors for protection from electrical arcs (7kA)
- you can find the combination options on the next page (page 128)

#### Magnetic and mechanical locking system

All visors are pre-assembled with a helmet adapter. This is clicked into the side helmet slot and remains permanently attached there.

With the magnetic locking system, the attachment parts, visor and earmuffs can be removed easily at any time without having to remove the helmet. The visor is released with a click of the lateral locking system. When reassembled, the parts automatically snap back into place. This allows the helmet to remain comfortably on your head.

In the case of the mechanical locking system, the earmuffs can be removed at any time via a bayonet lock. The mechanical visor remains permanently attached to the helmet.



Magnetic locking system for visor and earmuffs





Mechanical locking system for visor and earmuffs



# Visors and face protection Combination options and accessories

#### **Combination options uvex pheos visors**

	Art. no.	Visor frame	Visor	Protection	Suitable helmets	Earmuffs
	splinters) helmets	all uvex pheos helmets with short brim	2600214			
	9906003	magnetic	polycarbonate, clear	against mechanical influences (e.g. sparks, splinters)	uvex pheos alpine (with visor adapter 9790067)	2600215
	9906005	mechanical	polycarbonate, clear with UV absorber	against electrical arcs up to 4 kA (kiloamperes)	uvex pheos E-S-WR	2600214
-	9906006	magnetic	polycarbonate, clear with UV absorber	against electrical arcs up to 4 kA (kiloamperes)		2600215
	9906007	mechanical	polycarbonate, blue with UV absorber and chin section	against electrical arcs up to 7 kA (kiloamperes)		2600214
100	9906008	magnetic	polycarbonate, blue with UV absorber and chin section	against electrical arcs up to 7 kA (kiloamperes)		2600215









#### uvex pheos visor system accessories

	Visor adapter
Art. no.	9790067
Version	for combining with the helmet for working at height uvex pheos alpine
	for inserting on the inside of the visor's face cover (visor not included)
Order unit	PC, individually packed in polythene bags

	Helmet adapter
Art. no.	9790078
Version	helmet adapter for use with uvex pheos K2P magnet earmuffs
	(2600215) without visor, is only required if no visor is used
Order unit	PR, individually packed in polythene bags

	Sunglare filter/rain cover
Art. no.	9790074
Version	to protect against sun and rain, for insertion on the inside
	of the face cover of the visor, cannot be combined with the visors
	uvex pheos SLB 1 and uvex pheos SLB 2
Order unit	PC, individually packed in polythene bags

	Microfibre case
Art. no.	9954362
Version	cloth bag to store and transport uvex visors and uvex helmets, black
Order unit	PC, loose

9954362

# Visors and face protection

9790 · 9725 · 9726 · Forestry worker visor







9924010

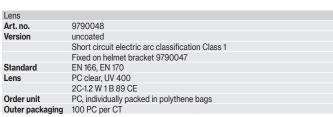
9790048



#### uvex 9790

- robust polycarbonate visor for uvex industrial safety helmets and uvex helmet earmuffs 3200H, K1H and K2H
- for use during electrical work, a suitable electrician's helmet and dielectric helmet earmuffs must be used
- visor lens, helmet bracket and adapter must be ordered as individual parts
- additional adapters (art. no. 9924010) are required for the helmet and visor combination (without helmet earmuffs)

helmet, helmet bracket and earmuffs are not included.



	Helmet bracket	Adapter
Art. no.	9790047	9924010
Version	Helmet bracket for	Adapter for attaching
	visor 9790 (9790048)	without earmuffs
Frame	black	
	EN 166 389 B CE	
Order unit	PC, individually packed in polythene	bags
Outer packaging	90 PC per CT	500 PC per CT

#### uvex 9725 · uvex 9726

- polycarbonate and cellulose acetate visors with adapters for attaching on the side helmet slots
- easy to change lenses
- not combinable with earmuffs
- suitable for helmets uvex airwing and uvex superboss

#### ► Helmet not included!

Visors		
Art. no.	9725514	9726014
Replacement lens	9050517	9723017
Version	anti-fog on the inside	uncoated
	Material thickness: 1 mm	Material thickness: 1 mm
Standard	EN 166, EN 170	EN 166, EN 170
Frame	black	black
	W 166 3-F DIN CE 0196	W 166 3-B DIN CE 0196
Lens	CA clear, UV 380	PC clear, UV 400
	W 1 FN DIN CE	W 1 B DIN CE
Order unit	PC, individually packed in polythene ba	gs
Outer packaging	20 PC per CT	20 PC per CT
Outer packaging	2010 per 01	2010 per 01

#### uvex pheos forestry worker visor

- metal mesh visor for forestry work
- suitable for helmet uvex pheos ABS
- lens certification: W EN 1731:2006-F

Further information can be found on page 110/111.



# uvex pheos faceguard

Face protection system

Innovative face protection without helmet. The system consists of a height- and width-adjustable head mount and a high-quality polycarbonate visor. The visor can be locked in any position and features uvex coating technology for a long field of vision and fog-free view. The earmuffs can be attached and removed quickly using a rotating mechanism. This allows you to customise the multi-system to suit your needs.



#### The uvex multi-system in detail



Centre of gravity over the middle of the head Relieves the neck muscles and spine

Individual height adjustment of system for a custom fit

Highly adjustable wheel ratchet system with wide neck piece infinitely variable single-handed width adjustment with wheel ratchet system for a customised, comfortable fit.

Suitable for head sizes 52-64



Suspension harness and sweatband Adapts comfortably to the head shape

Multiposition lockable visor Lenses can be changed







Removable earmuffs For additional protection

Visor made from robust polycarbonate

Scratch-resistant on the outside Anti-fog on the inside UV 400 protection



#### The benefits of the uvex pheos faceguard at a glance:

- $\bullet$  fully pre-assembled face protection system ready to use at any time
- wide field of vision with the highest optical quality
- sturdy polycarbonate visor with anti-fog and scratch-resistant uvex supravision excellence coating
- low weight and balanced centre of gravity to relieve the spine
- expandable system with high modularity
- replaceable individual parts
- comfortable fit even with glasses and respirators



Further information can be found at **uvex-safety.com/en/pheosfaceguard** (or scan the QR code).

# uvex pheos faceguard

Face protection system

#### Designed to protect the face and neck

The uvex pheos faceguard has been ergonomically designed. The face protection system has been designed to evenly distribute the weight across the body's centre of gravity. The low weight and ergonomic centre of gravity supports a natural head posture, minimising strain on the neck and back. The narrow design and wide field of vision help to support the natural posture of the head and neck.





Did you know that our neck is already exposed to four to five kilograms at a zero degree angle of inclination? The further the incline, which is often the case in industries such as construction, the greater the strain.

Learn more in our uvex experts blog at uvex safety.com/blog







(Conformity assessment not yet completed)

	uvex pheos faceguard	uvex pheos faceguard with hearing protection
Art. no.	9790211	9790212
Version	Pre-assembled system for head sizes 52–64 cm,	Pre-assembled system for head sizes 52–64 cm,
	Polycarbonate lens, uvex supravision excellence coating,	Polycarbonate lens, uvex supravision excellence coating,
	Without hearing protection	With earmuffs K1P (SNR: 28 dB), further information can be found on page 99
Standard	EN 166, EN 170	EN 166, EN 170, EN 352
Frame	W 166 39B CE	W 166 39B CE
Lens	PC, clear, UV 400	PC, clear, UV 400
	2C-1.2 W 1 B 9 KN CE 0196	2C-1.2 W 1 B 9 KN CE 0196
Order unit	PC, individually packed in CT	PC, individually packed in CT

#### **Accessories**





9790074



	replacement suspension harness	replacement sweatband	replacement lens visor	sun protection	hearing protection earplugs K1P
Art. no.	9760107	9760108	9906013	9790074	2600216
Version	Plastic suspension harness	Textile	Polycarbonate lens	Protects against sun and rain	Earmuffs for uvex pheos
	for head sizes 52-64 cm		uvex supravision excellence	is inserted on the visor	faceguard SNR 28 dB
			coating		
Order unit	PC, individually packed in	PC, individually packed in	PC, individually packed in	PC, individually packed in	PR, in pairs in CT
	polythene bags	polythene bags	polythene bags	polythene bags	

# Safety Helmets

#### uvex Visors













#### uvex 9705 · uvex 9706

- cellulose acetate visor with integrated forehead cover
- easy to change lenses
- cannot be combined with safety helmets
- flip-up mechanism with continuous adjustment
- head size can be easily adjusted using a twist

#### uvex 9707 · uvex 9708

- cellulose acetate visor with integrated forehead cover and additional protective cap made from impact-resistant polystyrene
- easy to change lenses
- flip-up mechanism with continuous adjustment
- head size can be easily adjusted using a twist
  look

# uvex goggles with helmet bracket

- ► Helmet and earmuffs not included!
- Additional adapters are required for attaching the goggles without earmuffs: Art. no. 9924010

	visor 9705	visor 9706	visor 9707	visor 9708
Art. no.	9705014	9706514	9707014	9708514
Version	uncoated	anti-fog on the inside	uncoated	anti-fog on the inside
Standard	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170	EN 166, EN 170
Frame	black	black	black	black
	W 166 3-F DIN CE 0196	W166 3-F DIN CE 0196	W1663 F DIN CE 0196	W166 3 F DIN CE 0196
Lens	CA clear, UV 380	CA clear, UV 380	CA clear, UV 380	CA clear, UV 380
	W 1 F DIN CE	W 1 FN DIN CE	W 1 F DIN CE	W 1 F DIN CE
Order unit	PC, individually packed in	polythene bags		
Outer packaging	15 PC per CT	15 PC per CT	10 PC per CT	10 PC per CT
Replacement lens	9060017	9050517	9060017	9050517

uvex ultrasonic	
Art. no.	9302510
Version	uvex supravision extreme
	reduced ventilation
Standard	EN 166, EN 170
Frame	blue, grey
	W 166 34 B CE
Lens	PC clear, UV 400
	2C-1.2 W 1 B KN DIN CE
Order quantity multiples	4 PC

uvex ultravision	
Art. no.	9301544
Version	anti-fog
Standard	EN 166, EN 170
Frame	transparent grey
	W 166 34 F CE
Lens	CA clear, UV 380
	2-1.2 W 1 FN DIN CE
Order quantity multiples	4 PC

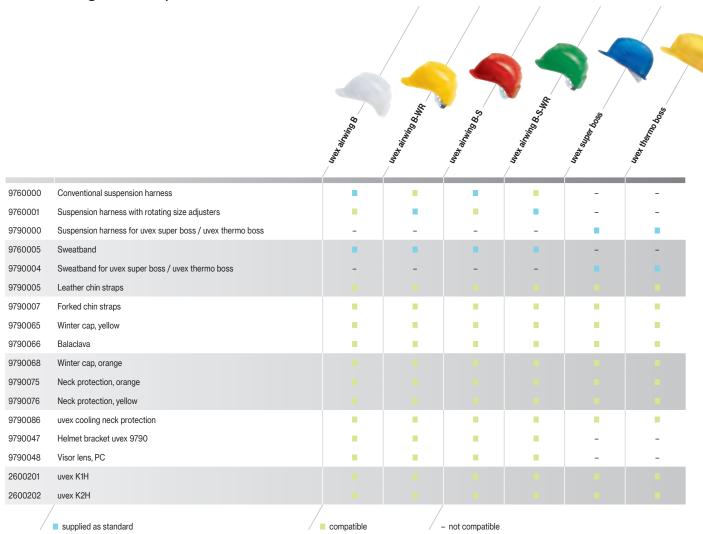
# Accessories

uvex pheos

		/	,	,	/	,	/	uv /	ex phe
	8 sophitan	Uner Lines 8-Mp	Metables 8 Sum	J Sopportion	Unes phose E. Mg	West Diese S. S. S. W.	The phoop Es	The 900 missing.	II. Solide Solid
					<u> </u>		<b>3</b> 0		
60000 Conventional suspension harness				•		-	•	-	-
60001 Suspension harness with rotating size adjusters			•	-	-	_		-	_
S0011 Suspension harness for pheos alpine	-	-	-	-	-	-	-	-	•
S0012 Suspension harness for uvex pheos E-WR								-	-
2001 Suspension harness IES				-	-	-		-	-
0001 Suspension harness with rotating size adjusters				-	-	-			-
0009 Sweatband uvex pheos alpine and uvex pheos E-WR								_	
0007 Sweatband IES	-	-	_	-	-	_		-	_
0005 Sweatband, synthetic leather							-		_
0035 Leather chin straps IES				-	-	-		-	_
0005 Leather chin straps				-	-	-	-	-	
0021 Forked chin straps									_
0023 Pen holder			•			•		-	-
2002 Mount	_	_	_	-	_	_		_	_
0022 Goggles clip, chin strap clip								_	
0065 Winter cap, hi-viz yellow								-	
00066 Balaclava								_	
00068 Winter cap, hi-viz orange								_	
00075 Neck protection, orange						•		_	
10076 Neck protection, yellow								_	
0086 uvex cooling neck protection								_	
0106 Business card holder								_	
06002 06003 uvex pheos visor	_	_		_	_		_	_	
06003 avex pheos visor SLB1 uvex pheos visor SLB1									
16006 Wex pileos visor SLB2	_	_		_	_		_	_	
			_			_		_	_
10201 uvex K1H				-	_	_		_	
0202 uvex K2H			-	-	-	-	-	_	
0062 LED head torch pheos Lights				-	-	-		-	
10063 LED head torch pheos Lights EX				-	-	-			
0029 LED head torch KS-6001 Duo	-		_	-	-	-		-	_
10213 Suprabeam V3air rechargeable				-	_	_		_	
0064 LED head torch u-cap sport		•	•	•	•		•	_	•
00069 uvex pheos helmet adapter	•	-	•	-	•	-	•	-	-

## Accessories

uvex airwing · uvex super boss · uvex thermo boss







# Safety helmets to match your corporate identity Individual safety helmets

uvex gives you the option to customise all uvex helmets and bump caps so that your employees' equipment matches your corporate identity specifications.

Please contact the uvex service centre with your requests at any time.

Tel. +49 911 9736-0 · Email: Individualisierung@uvex.de



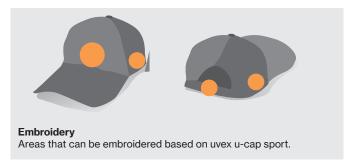






#### Pad printing on the helmet

(1 to 5 colours)
Printable areas based on uvex pheos.



Customisation on the helmet	uvex pheos, uvex airwing, uvex superboss, uvex thermoboss	uvex pheos alpine
Special colour	from 300 units with supplemental charge from 600 units no additional cost	from 600 units no additional cost
new variant:		
<ul> <li>existing colour as a variant, electrician or chemist</li> </ul>	from 300 units	
<ul> <li>existing colour with shortened brim</li> </ul>	from 100 units	
<ul> <li>existing helmet, other interior, with chin strap</li> </ul>	from 25 units	
Finish: Printed, sticker, reflex set	from 25 units reorder quantity: 25 units	

Special colour	from 1,000 units	
new variant:		
- with existing colour	from 600 units	
Finish: Embroidered, printed	from 25 units	

- Please note the following conditions:
- minimum order value 25 caps
- reorder quantity: 25 units
- number of colours to be embroidered: up to 14
- textile cap in special colour: from 1000 units
- vector file (.eps, .ai) and image file (.jpg, .pdf) required as template

# How individual can you be?

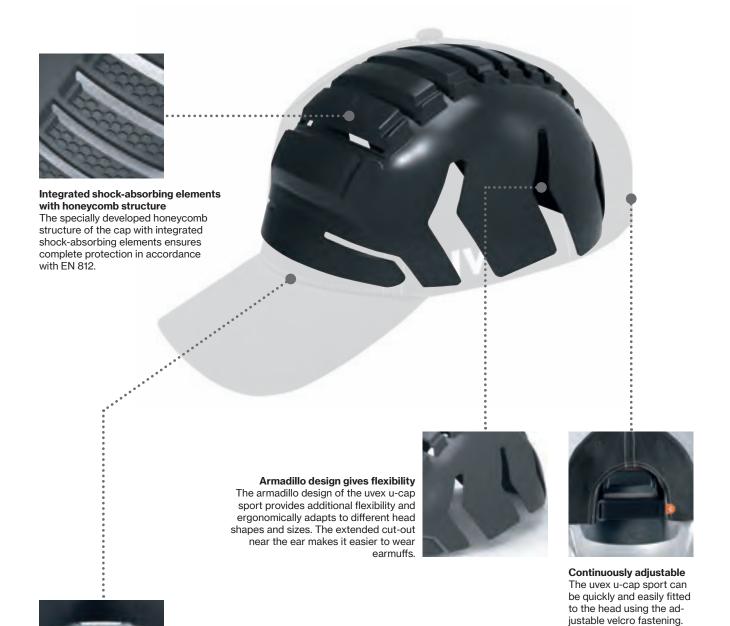
We will be happy to advise you on the technical options for customising our safety helmets.

## uvex u-cap sport

#### Guaranteed head protection with a sporty design

Reliable protection that looks good: uvex u-cap sport is an innovative baseball bump cap in accordance with Norm EN 812. The ergonomically shaped hard shell with integrated shock-absorbing elements ensures safety and optimal comfort. To give your team a uniform appearance, this model is also available as a standard baseball cap for employees working in environments where head protection is not compulsory.





#### Magnetic head torch

- Simple to use: magnetic fixing enables easy
- attachment and removal from u-cap sport
- The beam can be directed in multiple directions through a moving joint, ensuring optimal illumination
- Switch between various beam types

# uvex u-cap sport

A wide range for many applications



#### uvex u-cap sport

uvex u-cap sport						
	0704400	0704400	0704404	0704440	0704400	0704404
Art. no.	9794409	9794403	9794404	9794442	9794422	9794424
Version	with short brim (4 cm),	hard case made of ABS, tex	tile cap made of cotton	with short brim (4 cm	) and mesh webbing suspens	ion harness,
				hard case made of Al	BS, textile cap made of cotton	n
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	black	black	black	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT
Art. no.	9794400	9794401	9794402	9794443	9794423	9794425
Version	with long brim (7 cm), h	ard case made of ABS, text	ile cap made of cotton	with long brim (7 cm)	and mesh webbing suspension	on harness
				hard case made of Al	BS, textile cap made of cotton	n
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	black	black	black	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT
Order unit	PC	PC	PC	PC	PC	PC

#### uvex u-cap sport suspension harness

uvex u-cap sport suspens	sion harness
Art. no.	9794415
Version	soft, comfortable mesh webbing suspension harness
	increased wearer comfort in uvex u-cap sport bump caps
Standard	EN 812
Colour	black
Sizes	unisize
Order unit	PC
Outer packaging	60 PC per CT

#### Baseball cap

9794110	9794111
with long brim (7 cm)	with short brim (4 cm)
without hard shell element	without hard shell element
black	black
55 to 63 cm	55 to 63 cm
PC	PC
60 PC per CT	60 PC per CT
	with long brim (7 cm) without hard shell element black 55 to 63 cm PC

## uvex u-cap

uvex u-cap sport · uvex u-cap sport vent · uvex u-cap sport hi-viz



#### uvex u-cap sport

uvex u-cap sport		
Art. no.	9794407	9794408
Version	with long brim (7 cm),	
	hard case made of ABS	S, textile cap made of cotton
Standard	EN 812	EN 812
Colour	navy blue	navy blue
Sizes	55 to 59 cm	60 to 63 cm
Order unit	PC	PC
Outer packaging	60 PC per CT	60 PC per CT

#### uvex u-cap sport vent

uvex u-cap sport vent			
Art. no.	9794430	9794420	9794421
Version	with short brim (4 cm), hard	d case made of ABS,	
	textile cap made of cotton a	and mesh fibre	
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT
Art. no.	9794444	9794416	9794417
Version	with short brim (4 cm) and i	mesh webbing and mesh web	bing interior,
	ABS hard shell, textile cap i	made of cotton and mesh fibr	e
Standard	EN 812	EN 812	EN 812
Colour	black	black	black
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT

#### uvex u-cap sport hi-viz

uvex u-cap sport hi-viz						
Art. no.	9794482	9794480	9794481	9794492	9794490	9794491
Version	with short brim (4 cm), Al	BS hard shell, textile cap made	e of cotton in fluorescent colo	urs, according to requiremen	ts with EN 471 -	
	increased visibility and se	ecurity for the user				
Standard	EN 812	EN 812	EN 812	EN 812	EN 812	EN 812
Colour	hi-viz yellow	hi-viz yellow	hi-viz yellow	hi-viz orange	hi-viz orange	hi-viz orange
Sizes	52 to 54 cm	55 to 59 cm	60 to 63 cm	52 to 54 cm	55 to 59 cm	60 to 63 cm
Order unit	PC	PC	PC	PC	PC	PC
Outer packaging	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT	60 PC per CT

# Safety Helmets Overview

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9060017	Accessories	Replacement lens, CA	clear	132	9770130	uvex pheos E-WR	Safety helmet	yellow	108
9301544	uvex ultravision	Wide-vision goggles with helmet bra	acket, grey	132	9770131	uvex pheos E-S-WR	Safety helmet	yellow	108
9302510	uvex ultrasonic	Wide-vision goggles with helmet bra	acket, blue, grey	132	9770136	uvex pheos E-WR	Safety helmet with reflective sticker	yellow	109
9705014	Accessories	Cellulose acetate protective visor	clear	132	9770230	uvex pheos E-WR	Safety helmet	orange	108
9706514	Accessories	Antifog cellulose acetate protective	visor, clear	132	9770231	uvex pheos E-S-WR	Safety helmet	orange	108
9707014	Accessories	Cellulose acetate protective visor	clear	132	9770330	uvex pheos E-WR	Safety helmet	red	108
9708514	Accessories	Antifog cellulose acetate protective	visor, clear	132	9770331	uvex pheos E-S-WR	Safety helmet	red	108
9723017	Accessories	Replacement lens, PC	clear	129	9770430	uvex pheos E-WR	Safety helmet	green	108
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9750120	uvex super boss	Safety helmet	yellow	114	9770830	uvex pheos E-WR	Safety helmet	dark grey	108
9750520	uvex super boss	Safety helmet	blue	114	9770832	uvex pheos E-S-WR	Safety helmet	dark grey	108
9754000	uvex thermo boss	Safety helmet	white	115	9770931	uvex pheos E-S-WR	Safety helmet	black	108
9754100	uvex thermo boss	Safety helmet	yellow	115	9772001	Accessories	Suspension harness IES		117
9754300	uvex thermo boss	Safety helmet	red	115	9772002	Accessories	Mount		118
9760000	Accessories	Conventional suspension harness		117	9772020	uvex pheos B	Safety helmet	white	107
9760001	Accessories	Suspension harness with rotating si	ze adjusters	117	9772026	uvex pheos B	Safety helmet with reflective sticker	white	109
9760005	Accessories	Sweatband, synthetic leather		117	9772030	uvex pheos B-WR	Safety helmet	white	107
9760007	Accessories	Sweatband, textile/foam material		117	9772031	uvex pheos B-S-WR	Safety helmet	white	107
9760009	Accessories	Sweatband pheos ABS		111/117	9772035	uvex pheos B-WR	Safety helmet with reflective sticker	white	109
9760011	uvex pheos alpine	Suspension harness		117	9772038	uvex pheos B-S-WR	Safety helmet with reflective sticker	white	109
9760012	uvex pheos E-WR	Suspension harness		117	9772040	uvex pheos IES	Safety helmet	white	106
9760106	Accessories	Replacement suspension harness p	heos ABS	111	9772071	uvex pheos ABS B-S-WR	Safety helmet	white	111
9760107	Accessories	Suspension harness pheos facegua	rd	131	9772120	uvex pheos B	Safety helmet	yellow	107
9760108	Accessories	Sweatband for suspension harness		131	9772126	uvex pheos B	Safety helmet with reflective sticker	yellow	109
9762020	uvex airwing B	Safety helmet	white	114	9772130	uvex pheos B-WR	Safety helmet	yellow	107
9762021	uvex airwing B-S	Safety helmet	white	115	9772131	uvex pheos B-S-WR	Safety helmet	yellow	107
9762030	uvex airwing B-WR	Safety helmet	white	114	9772137	uvex pheos B-S-WR	Safety helmet with reflective sticker	yellow	109
9762031	uvex airwing B-S-WR	Safety helmet	white	115	9772138	uvex pheos B-WR	Safety helmet with reflective sticker	yellow	109
9762120	uvex airwing B	Safety helmet	yellow	114	9772140	uvex pheos IES	Safety helmet	yellow	106
9762121	uvex airwing B-S	Safety helmet	yellow	115	9772171	uvex pheos ABS B-S-WR	Safety helmet	yellow	111
9762130	uvex airwing B-WR	Safety helmet	yellow	114	9772220	uvex pheos B	Safety helmet	orange	107
9762131	uvex airwing B-S-WR	Safety helmet	yellow	115	9772226	uvex pheos B	Safety helmet with reflective sticker	orange	109
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9762221	uvex airwing B-S	Safety helmet	orange	115	9772236	uvex pheos B-WR	Safety helmet with reflective sticker	orange	109
9762230	uvex airwing B-WR	Safety helmet	orange	114	9772240	uvex pheos IES	Safety helmet	orange	106
9762231	uvex airwing B-S-WR	Safety helmet	orange	115	9772271	uvex pheos ABS B-S-WR	Safety helmet	orange	111
9762320	uvex airwing B	Safety helmet	red	114	9772320	uvex pheos B	Safety helmet	red	107
9762321	uvex airwing B-S	Safety helmet	red	115	9772326	uvex pheos B	Safety helmet with reflective sticker	red	109
9762330	uvex airwing B-WR	Safety helmet	red	114	9772330	uvex pheos B-WR	Safety helmet	red	107
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9762421	uvex airwing B-S	Safety helmet	green	115	9772371	uvex pheos ABS B-S-WR	Safety helmet	red	111
9762430	uvex airwing B-WR	Safety helmet	green	114	9772430	uvex pheos B-WR	Safety helmet	green	107
9762431	uvex airwing B-S-WR	Safety helmet	green	115	9772520	uvex pheos B	Safety helmet	blue	107
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9770020	uvex pheos E	Safety helmet	white	108	9772540	uvex pheos IES	Safety helmet	blue	106
9770026	uvex pheos E	Safety helmet with reflective sticker	white	109	9772832	uvex pheos B-S-WR	Safety helmet	dark grey	107
0770020	uvex pheos E-WR	Safety helmet	white	108	9772920	uvex pheos B	Safety helmet	black	107
9770030		Cofoty halmot	white	108	9772926	uvex pheos B	Safety helmet with reflective sticker	black	109
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# Safety Helmets

Overview

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9790211	uvex pheos faceguard	uvex pheos faceguard face protecti	on system	131
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9794409	uvex u-cap sport	Impact cap, size 52 – 54 cm	black	137
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9906008	Accessories	uvex pheos SLB 2 magnetic Visor	blue	126
9906012	Accessories	Replacement lens pheos Visor	clear	126
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#### EN149:2001+A1:2009

Respiratory protective devices - filtering half-masks for protection against particles

All uvex respirators are tested and approved in accordance with the **European standard 149**. This standard sets out a wide range of requirements for respirators, with the aim of providing the user with the highest level of protection and comfort.

#### The key tests defined in EN149 are:

- · measuring inhalation and exhalation resistance
- · testing the exhalation valve
- visual inspection (marking, instructions for use)
- · determining the filtering efficiency (protection class)
- · optional: carrying out the dolomite dust test

Detailed information about the standards and guidelines for respiratory protection is available at:

https://ures.uvex.de



# The standard divides respirators into three protection classes according to their filtering efficiency and leakage:

#### FFP<sub>1</sub>

FFP1 respirators have a filtering capacity of at least 80% and filter up to four times the respective occupational exposure limit (OEL\*). These masks are suitable for particles that are neither toxic nor fibrogenic.

#### FFP<sub>2</sub>

FFP2 respirators are suitable for smoke, particles and dusts that are noxious or harmful to health. They filter at least 94% of particles and can be used up to ten times the respective occupational exposure limit (OEL\*).

#### FFP3

With a filtering efficiency of at least 99%, FFP3 masks constitute the highest protection class. They filter up to 30 times the respective occupational exposure limit (OEL\*) and are suitable for protecting against toxic particles, dusts and smoke.



So that you can see the protection class at a glance, the marking is **blue** on FFP1 masks, **orange** on FFP2 masks and **black** on FFP3 masks.



In addition to the standard tests, all uvex masks fulfil the additional requirement of the dolomite dust test and are therefore marked with the letter D. Therefore the uvex respiratory protection products ensure an excellent breathability, even in extremely dusty environments and during prolonged use.

All uvex respirators are in line with current EU legislation. All respiratory protective devices fall into PPE category III (high risks).

<sup>\*</sup> OELs = The occupational exposure limit values (OELs) are the average concentration of a substance in the air in the workplace, up to which no damage (chronic or acute) is to be expected if employees work there for eight hours a day for five days a week. The OELs replace the maximum workplace concentration (MWC) and the technical reference concentration (TRC) – however, as long as both of these values are not yet fully taken into account in the OELs, they can still be used on an interim basis for assessing risks in the workplace.



# uvex silv-Air

Respirator advisor · Cleaning

uvex Respiratory Expert System your online respiratory protection consultant

As a leader of innovation, we place the highest demands on our products and services. The uvex Respiratory Expert System (ures) can help you choose a suitable respirator and provide you with a wealth of information about products, standards, functions and technologies.

You can select the right mask from the uvex range according to the work you will be carrying out or the hazardous substance you will be handling. All products are accompanied by detailed images and photos of the product in use, as well as an overview of all the product's features. There are various different documents (e.g. product data sheets) and videos at your disposal too.

This enables the online respiratory protection consultant to give you a quick yet comprehensive overview of our products and answer your key questions about respiratory protection all in one place.

Discover a new dimension of respiratory protection:

https://ures.uvex.de



#### uvex clear

• cleaning spray for cleaning respirators marked with "R"

uvex clear cleaning spray

Art. no. 87010 Order quantity multiples 1 PC



# The uvex breathing protection navigator

The fast route to finding the right respirator for your needs

Choosing the right respiratory protective devices is essential for ensuring the safety of the respective wearer and is a process that requires the utmost care.

In order to choose the filtering respirator that meets your requirements, please observe the following points:



- the type, composition and concentration of the hazardous substances must be provided/known (note the CAS number and OEL). The measurement can be carried out by the employers' liability insurance association, for example. The minimum requirements for selected areas of application can be found on the next page.
- after determining the protection class required (FFP1, FFP2 or FFP3), the following table can be used to select a respirator model that meets the requirements of the respective work conditions.
- there must be a sufficient volume of oxygen in the environment. Please observe the statutory regulations in this regard. A minimum of 17 vol% is required in Germany.
- if further PPE is required, this must be compatible. uvex respirators are ideal for use in combination with uvex safety spectacles see the compatibility table on page 147.

- respiratory protective devices are not suitable for people with beards, sideburns or deep scars near the respirator sealing lines as these prevent a secure fit. Please contact your safety officer for a custom solution.
- Masks marked "NR" should not be used for more than eight hours. Masks marked "R" may be used for up to 24 hours but must be cleaned after each period of use. Masks should be replaced without delay if the breathing resistance becomes noticeably higher.
- if a half-mask with gas filters is required for the workspace, please note that the uvex respirator models do not offer adequate protection.

#### Selection

Brief periods of use or lighter activities at normal ambient temperatures				
Protection class	Folding mask (with or without valve)	Cup-style mask (without or without valve)		
FFP1	3100, 3110, 8103, 8113, 5100, 5100+, 5110, 5110+	2100, 2110, 7100, 7110		
FFP2	3200, 3210, 8203, 8213, 5200, 5200+, 5210, 5210+	2200, 2210, 7200, 7210, 7212		
FFP3	3310, 8313, 5310, 5310+	2310, 2312, 7310		
Long periods of wear or hard	d, strenuous activities at increased ambient temperature	es		
Protection class	Folding mask (with valve)	Cup-style mask (with valve)		
FFP1	3110, 8113, 5110, 5110+	2110, 7110		
FFP2	3210, 8213, 5210, 5210+	2210, 7210, 7212, 7233, 7232		
FFP3	3310, 8313, 5310, 5310+	2310, 2312, 7310, 7333, 7330, 7312, 7317		
With activated carbon layer t	to protect against unpleasant odours			
Protection class	Folding mask (with valve)	Cup-style mask (with valve)		
FFP1	-	-		
FFP2	3220, 5220+	2220, 7220		
FFP3	5320+	7320		

<sup>▶</sup> The minimum requirements for selected areas of application can be found on page 145.



# UVEX SIV-Air Areas of application

	Activity	Harmful substances	Pro	tection o	ass
			FFP1	FFP2	FFP3
ř	Wood processing				
b	Softwood: cutting and sanding	Fine particles, wood dust		•	
7	Hard wood (oak, beech, tropical woods, etc.): cutting and sanding	Fine particles, wood dust			•
ě	Brushing/sanding paint	Fine colour particles		•	
	Brushing/sanding paint (paints containing chrome)	Fine colour particles			•
	Soluble paints containing copper/chrome/arsenic	Fine paint mist			•
Ġ	Construction and ancillary building industry				
	Cement work, plastering, tiling, roofing	Cement, plaster, tile or brick dust		•	
Ŋ	Masonry: cutting, drilling, demolition			•	
Á	Asbestos: short periods of work	Fibres			•
ı	Roof insulation: glass and mineral fibres	Dust and fibres		•	
N	Bodyfillers/stopper: Grinding	Dust		•	
ñ.	Welding				
ì.	Welding aluminium and stainless steel	Metal and aluminium oxide fumes			•
	Brazing	Fumes			•
L	Metalwork				
1	Metal: drilling, grinding, milling, angle grinding	Metal dust		•	
Ŋ	High-alloy steels and stainless steels: drilling, grinding, milling, angle grinding	Metal dust			•
ř	Waste disposal and cleaning				
Į.	Refuse separation and disposal	Dust, fungi		•	
	Medical waste disposal	Bacteria, spores			•
į.	Sweeping floors	Dust (non-toxic)	•		
Ħ	Radioactively contaminated particles	Dust			•
á	Agriculture				
ĝ	Animal epidemics and treatment of animals with diseases	Bacteria, viruses			•
	Work with fungal spores	Spores			•
	Work with hay, grain and flour	Dust	•		
6	Medicine/care/health				
Ē	Allergies, pollen, household dust, animal fur	Dust, particles, spores		•	

<sup>▶</sup> These filter classes are minimum requirements and simply serve as a guide. It is the wearers' responsibility to make sure the breathing apparatus conforms to the requirements in terms of hazardous materials and concentration before use!

Bacteria, viruses

Bacteria, viruses, infections, legionella bacteria



# Perfect Match

Protection from a single source







For many years, has been a global leader in industrial safety eyewear. uvex has built on this expertise in the development of its highly functional uvex silv-Air respirators.

With the aim of creating two products that can be worn together perfectly, eyewear and breathing protection product development was carried out in close consultation. Safety eyewear and breathing protection were regarded was one, uniting to provide the best possible protection.

The result of this combined expertise is the three dimensional shape of uvex silv-Air respirators. They ensure an optimum, close fit of safety eyewear, without slipping and wobbling. As the equipment remains firmly in place, optimum eye protection is guaranteed. uvex preformed and folding masks are therefore particularly suitable for combination with uvex safety eyewear.

Trust protection from a single source.







Three dimensional optimised nose shape for optimum combination of respirator with safety eyewear.

# Perfect Match

Combination options of uvex silv-Air respirators with uvex safety eyewear

	/				r 🕝	
These recommendations are based on experience. We recommend always carrying out wearability tests.	£8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7. 2000 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	77 - 78 - 78 - 78 - 78 - 78 - 78 - 78 -
uvex silv-Air e	154 - 156		7212, 7233, 7312, 7317, 7333	7232,7330		
uvex silv-Air p	157 - 160	8103, 8113, 8203, 8213, 8313	7100, 7110, 7200, 7210, 7220	7310, 7320		
uvex silv-Air c	161 - 165	3100, 3110, 3200, 3210, 3220, 3310		2310, 2312	2100, 2110, 2200, 2210, 2220	
uvex silv-Air premium	149 - 152					5100, 5100+, 5110, 5110+, 5200, 5200+ 5210, 5210+, 5220+, 5310, 5310+, 5320+
uvex i-3 uvex i-5	34/35 23					
uvex pheos uvex sportstyle	31/32 29					
uvex super fit uvex super g	39 38					
uvex x-fit uvex x-fit pro	27 25	•		-	•	•
uvex i-vo	40					•
uvex i-works	36					•
uvex pheos cx2	30					
uvex pheos cx2 sonic	50					
uvex super OTG uvex super f OTG	46 47					
uvex astrospec 2.0 uvex skyguard NT	37 43	•			•	•
uvex carbonvision uvex u-sonic	57 51					
uvex ultrasonic uvex ultravision	53 54/55					
uvex megasonic	49					
	/ ■ Perfect c	ombination	∕ Suitable to a	limited extent		

# uvex silv-Air premium

#### Respirators



# UVEX SIV-Air premium Respirators, class FFP1, FFP2 and FFP3



- contour-optimised design for maximum wearer comfort and a secure <u>fit</u>
- available in two sizes for improved fit
- sealing lip (in the nose area for FFP1 and FFP2, in the nose and chin area for FFP3) and nose clip provide greater comfort and a very secure fit
- the masks are packaged individually to meet the highest hygiene requirements
- adjustable textile headband for greater protection and comfort
- optional: exhalation valve for reducing heat and humidity
- models in FFP2 and FFP3 against unpleasant odours available (5220+, 5320+)





The nose clip is easy to adjust, ensuring a particularly good fit.



The comfortable sealing lip offers maximum comfort and a reliable fit.



The masks are packaged individually and therefore meet the highest hygiene requirements.



The extra-wide textile headband ensures that the mask fits comfortably and securely.



Exhalation valve for reducing heat and humidity.

# uvex silv-Air premium

#### Respirators in protection class FFP1



#### uvex silv-Air 5100

- particle-filtering flat-fold mask for small to medium face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- · incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit



#### uvex silv-Air 5110

- particle-filtering flat-fold mask for small to medium face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- · incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5100		uvex silv-Air 5110	
Art. no.	8765100	8775100	8765110	87651108775110
Version	FFP1 NR D folding mask without valve	e – small version	FFP1 NR D folding mask with valve -	small version
Colour	white		white	
Order quantity multiple/	30 PC	BG	15 PC	BG
Order unit				
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX	3 PC, individually packed in BG



8765101

# 8765fff 8775fff

`

#### uvex silv-Air 5100+

- particle-filtering flat-fold mask for larger face shapes
- · wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance
- particle-filtering flat-fold mask for larger face shapes
- · wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust

uvex silv-Air 5110+

 exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5100+		uvex silv-Air 5110+	
Art. no.	8765101	8775101	8765111	8775111
Version	FFP1 NR D folding mask without valve -	- large version	FFP1 NR D folding mask with valve - la	rge version
Colour	white		white	
Order quantity multiple/	30 PC	BG	15 PC	BG
Order unit				
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX	3 PC, individually packed in BG



# UVEX SIV-Air premium Respirators in protection class FFP2



#### uvex silv-Air 5200

- particle-filtering flat-fold mask for small to medium face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit



#### uvex silv-Air 5210

- particle-filtering flat-fold mask for small to medium face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance



	uvex silv-Air 5200		uvex silv-Air 5210	
Art. no.	8765200	8775200	8765210	8775210
Version	FFP2 NR D folding mask without valve	e – small version	FFP2 NR D folding mask with valve - s	mall version
Colour	white		white	
Order quantity multiple/	30 PC	BG	15 PC	BG
Order unit				
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX	3 PC, individually packed in BG



#### uvex silv-Air 5200+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- incorporated nose clip that is easy to adjust
- comfortable sealing lip in the nose area for a reliable fit



#### uvex silv-Air 5210+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance



#### uvex silv-Air 5220+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- additional activated carbon filter for protection against odours, gases and vapours under the respective limit values
- comfortable sealing lip in the nose area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5200+		uvex silv-Air 5210+		uvex silv-Air 5220+	
Art. no.	8765201	8775201	8765211	8775211	8765221	8775221
Version	FFP2 NR D folding mask	without valve - large version	FFP2 NR D folding mask	with valve - large version	FFP2 NR D folding mask v	vith valve and carbon - large version
Colour	white		white		grey	
Order quantity multiple/	30 PC	BG	15 PC	BG	15 PC	BG
Order unit						
Content	30 PC, individually	3 PC, individually	15 PC, individually	3 PC, individually	15 PC, individually	3 PC, individually
	packed in BOX	packed in BG	packed in BOX	packed in BG	packed in BOX	packed in BG

# uvex silv-Air premium

#### Respirators in protection class FFP3



#### uvex silv-Air 5310

- particle-filtering flat-fold mask for small to medium face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose and chin area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5310		
Art. no.	8765310	8775310	
Version	FFP3 NR D folding mask with valve – small version		
Colour	white		
Order quantity multiple/	15 PC	BG	
Order unit			
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG	



#### uvex silv-Air 5310+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- comfortable sealing lip in the nose and chin area for a reliable fit
- · incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance



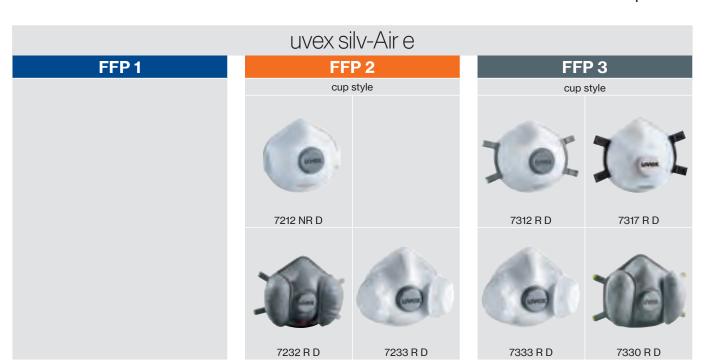
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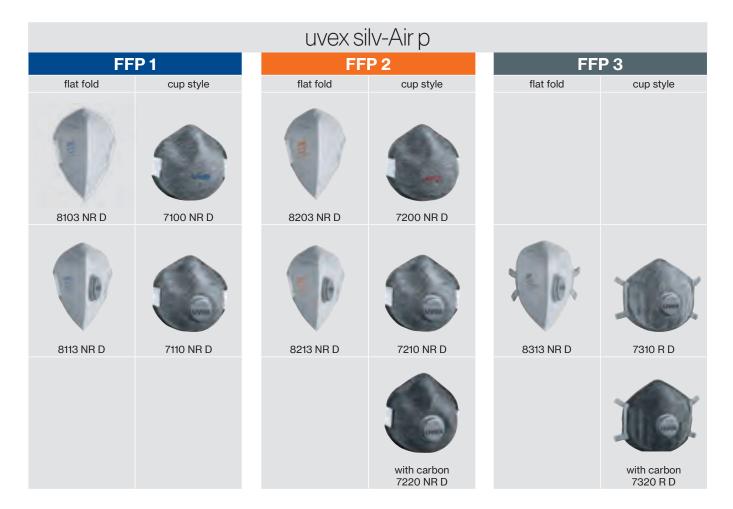
#### uvex silv-Air 5320+

- particle-filtering flat-fold mask for larger face shapes
- wide, seamless headband for ensuring a comfortable and secure fit
- additional activated carbon filter for protection against odours, gases and vapours under the respective limit values
- comfortable sealing lip in the nose and chin area for a reliable fit
- incorporated nose clip that is easy to adjust
- exhalation valve for reducing heat and humidity as well as noticeably reducing breathing resistance

	uvex silv-Air 5310+		uvex silv-Air 5320+	
Art. no.	8765311		8765321	
Version	FFP3 NR D folding mask with valve – large version		FFP3 NR D folding mask with valve and carbon – large version	
Colour	white		grey	
Order quantity multiple/	15 PC	BG	15 PC	BG
Order unit				
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG	15 PC, individually packed in BOX	3 PC, individually packed in BG

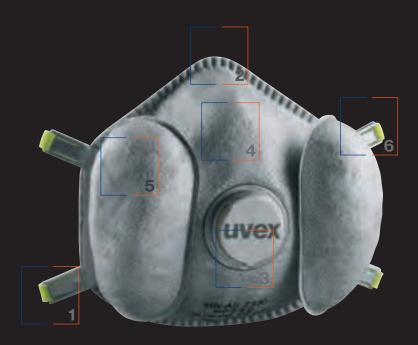
### UVEX SİV-AİR E+P Respirators





# uvex silv-Air e

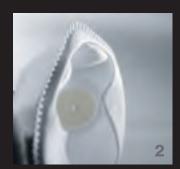
#### High-performance respirators in FFP2 and FFP3



- •high-performance respirator excellent protection with maximum wearer comfort
- the combination of a high-quality filter material and a larger filter surface noticeably reduces the breathing resistance
- the additional inhalation valves ensure a cool climate inside the mask (cooling effect)
- •3D nose geometry for a perfectly secure fit
- adjustable textile headband for a customised and comfortable fit
- the integrated sealing lip provides extremely high comfort



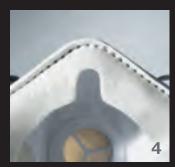
Adjustable headband for optimum fit



Perfectly shaped around the nose for secure positioning



Large inhalation valves ensure extremely low breathing resistance.



Nasal recess ensures a perfect fit for almost any nose shape.



High-quality uvex silv-Air outer material for best possible breathability.



Flexible 4-point headband attachment for a comfortable fit.

### uvex silv-Air e

#### High-performance respirators in FFP2 and FFP3







# uvex silv-Air High-Performance – A new dimension in breathing protection

- particle-filtering preformed mask with exhalation valve and inhalation valves
- High-performance climazone system with three compartments for a comfortable, cool climate inside the mask
- flexible textile headband with neck clip for individual adjustment
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask
- two extra filters with inhalation valves for lower breathing resistance and increased comfort due to easier air exchange
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- combination of 3D nose area and sealing lip ensures ideal fit for almost any nose shape

# uvex silv-Air High-Performance – Perfect protection combined with maximum wearer comfort

- particle-filtering preformed mask with exhalation valve and inhalation valves
- High-performance climazone system with three compartments for a comfortable, cool climate inside the mask
- four-point headband attachment for a comfortable, individual and secure fit
- flexible, adjustable integrated nose clip
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask
- two extra filters with inhalation valves for lower breathing resistance and increased comfort due to easier air exchange
- very soft, all-around sealing lip for optimal wearer comfort and secure
- nasal recess on the sealing lip ensures ideal fit for almost any nose shape

	uvex silv-Air 7233	uvex silv-Air 7333
Art. no.	8707233	8707333
Version	FFP2 R D preformed mask	FFP3 R D preformed mask
	with valves	with valves
Colour	white	white
Order quantity multiples	3 PC	3 PC
Content	3 PC, packed in BOX	3 PC, packed in BOX
	, I	· · ·

	uvex silv-Air 7232	uvex silv-Air 7330
Art. no.	8707232	8707330
Version	FFP2 R D preformed mask	FFP3 R D preformed mask
	with valves	with valves
Colour	silver grey	silver grey
Order quantity multiples	3 PC	3 PC
Content	3 PC, packed in BOX	3 PC, packed in BOX

# uvex silv-Air e

#### Respirators in protection class FFP2 and FFP3



#### uvex silv-Air 7317

- particle-filtering preformed mask with exhalation valve
- · soft material edges for increased comfort
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- without nose clip (metal-free)
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask
- extra-wide textile headband ensures that the mask fits comfortably and securely

#### uvex silv-Air 7312

- particle-filtering preformed mask with exhalation valve
- · soft material edges for increased comfort
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

- particle-filtering preformed mask with exhalation valve
- · soft material edges for increased comfort
- seamless headband for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7317		
Art. no.	8707317	8707318
Version	FFP3 R D preform	med mask with valve
Colour	white	
Order unit	BOX	CT
Content	5 PC,	120 PC, individually
	nacked in BOX	nacked in CT

uvex silv-Air 7312	
Art. no.	8707312
Version	FFP3 R D preformed mask with valv
Colour	white
Order quantity multiples	5 PC
Content	5 PC, packed in BOX

uvex silv-Air 7212	
Art. no.	8707212
Version	FFP2 NR D preformed mask with valve
Colour	white
Order quantity multiples	15 PC
Content	15 PC, nacked in BOX



Anatomically preformed nose area and integrated nosepiece within the filter material, ensures a perfect fit and the highest level of wearer comfort.



4-point headband attachment for a comfortable, secure fit of the mask.

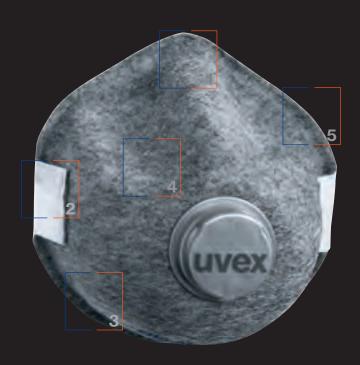


The high-quality filter material ensures low breathing resistance, while the smooth white filter surface reduces the risk of contamination through "linting" in areas with strict hygiene standards.



# uvex silv-Air p

#### Respirators in protection class FFP1, FFP2 and FFP3



- •soft material edges for increased comfort
- Optional: exhalation valve for reducing heat and humidity
- optimised nose area design ensures maximum compatibility with uvex safety eyewear
- silver-grey uvex silv-Air outer material is pleasant to touch and prevents mask being discarded prematurely on account of surface staining
- the FFP3 models also have a nose clip and four-point headband attachment for maximum comfort





All FFP1 and FFP2 preformed masks are completely metal-free.



Seamless, flexible headband for even pressure distribution and a comfortable fit.



All-round soft material edges for increased comfort.



Three-dimensional, optimised shape can be combined with safety eye protection and a secure fit is guaranteed without a nose clip



FFP2 preformed mask also available with activated carbon filter against unpleasant odours.

# uvex silv-Air p

#### Respirators in protection class FFP1



#### uvex silv-Air 7100

- particle-filtering preformed mask
- · metal-free processing
- soft material edges for increased comfort
- · seamless headband for a comfortable, secure fit



8707110

#### uvex silv-Air 7110

- particle-filtering preformed mask with exhalation valve
- · metal-free processing
- soft material edges for increased comfort
- seamless headband for a comfortable, secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

 uvex silv-Air 7100

 Art. no.
 8707100

 Version
 FFP1 NR D preformed mask without valve

 Colour
 silver grey

 Order quantity multiples
 20 PC

 Content
 20 PC, packed in BOX

 uvex silv-Air 7110

 Art. no.
 8707110

 Version
 FFP1 NR D preformed mask with valve

 Colour
 silver grey

 Order quantity multiples
 15 PC

 Content
 15 PC, packed in BOX





#### uvex silv-Air 8103

- particle-filtering folding mask
- · hydrophobic material coating
- · seamless headband for a comfortable, secure fit
- flexible, adjustable integrated nose clip
- · foam layers in chin and nose area for optimal fit

uvex silv-Air 8103	
Art. no.	8708103
Version	FFP1 NR D folding mask without valve
Colour	silver
Order quantity multiples	20 PC
Content	20 PC, individually packed in BOX

#### uvex silv-Air 8113

- particle-filtering folding mask with exhalation valve
- · hydrophobic material coating
- seamless headband for a comfortable, secure fit
- Flexible, adjustable integrated nose piece
- foam layers in chin and nose area for optimal fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

 uvex silv-Air 8113

 Art. no.
 8708113

 Version
 FFP1 NR D folding mask with valve

 Colour
 silver

 Order quantity multiples
 15 PC

 Content
 15 PC, individually packed in BOX

## UVEX SIV-AIR P Respirators in protection class FFP2



#### uvex silv-Air 7200

- particle-filtering preformed mask
- · metal-free processing
- seamless headband for a comfortable, secure fit

uvex silv-Air 7200	
Art. no.	8707200
Version	FFP2 NR D preformed mask
	without valve
Colour	silver grey
Order quantity multiples	20 PC
Content	20 PC, packed in BOX



#### uvex silv-Air 8203

- particle-filtering folding mask
- · hydrophobic material coating
- seamless headband for a comfortable, secure fit
- flexible, adjustable integrated nose clip
- foam layers in chin and nose area for optimal fit

uvex silv-Air 8203	
Art. no.	8708203
Version	FFP2 NR D folding mask
	without valve
Colour	silver
Order quantity multiples	20 PC
Content	20 PC individually packed in BOX



#### uvex silv-Air 7210

- particle-filtering preformed mask with exhalation valve
- · metal-free processing
- seamless headband for a comfortable, secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7210	
Art. no.	8707210
Version	FFP2 NR D preformed mask
	with valve
Colour	silver grey
Order quantity multiples	15 PC
Cambank	45 DC marked in DOV



#### uvex silv-Air 8213

- particle-filtering folding mask with climateoptimised exhalation valve
- hydrophobic material coating
- seamless headband for a comfortable, secure fit
- flexible, adjustable integrated nose clip
- foam layers in chin and nose area for optimal fit

uvex silv-Air 8213	
Art. no.	8708213
Version	FFP2 NR D folding mask
	with valve
Colour	silver
Order quantity multiples	15 PC
Content	15 PC, individually packed in BOX



- particle-filtering preformed mask with exhalation valve
- metal-free processing
- additional activated carbon filter against odours, gases and vapours below threshold
- seamless headband for a comfortable, secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

-	
uvex silv-Air 7220	
Art. no.	8707220
Version	FFP2 NR D preformed mask
	with valve and carbon
Colour	silver, anthracite
Order quantity multiples	15 PC
Content	15 PC, packed in BOX



# uvex silv-Air p

#### Respirators in protection class FFP3



8707310

#### uvex silv-Air 7310

- particle-filtering preformed mask with exhalation valve
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

 uvex silv-Air 7310

 Art. no.
 8707310

 Version
 FFP3 R D preformed mask with valve

 Colour
 silver grey

 Order quantity multiples
 5 PC

 Content
 5 PC, packed in BOX



#### uvex silv-Air 8313

- particle-filtering folding mask with exhalation valve
- · hydrophobic material coating
- four-point headband attachment for a comfortable, individual and secure fit
- flexible, adjustable integrated nose clip
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 8313	
Art. no.	8708313
Version	FFP3 NR D folding mask with valve
Colour	silver
Order quantity multiples	15 PC
Content	15 PC, individually packed in BOX



8707320

#### uvex silv-Air 7320

- particle-filtering preformed mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- flexible, adjustable integrated nose clip
- four-point headband attachment for a comfortable, individual and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 7320

**Art. no.** 8707320

Version FFP3 R D preformed mask with valve and carbon Colour silver, anthracite

Order quantity multiples 5 PC

Content 5 PC, packed in BOX

# UVEX SİV-Air C Respirators





# uvex silv-Air c

#### Respirators in protection class FFP1, FFP2 and FFP3



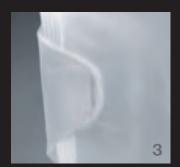
- soft material edges for greater comfort and wearer acceptance
- continuous textile headband ensures that the mask fits comfortably and securely
- optional: exhalation valve to reduce heat and humidity in the mask
- sealing lip (in the nose area for FFP1 and FFP2, all-round for FFP3) and nose clip provide maximum protection and comfort
- FFP2 models against unpleasant odours available (2220, 3220)
- FFP3 preformed masks are available in two sizes and also have a four-point headband attachment



The adjustable nose clip ensures an excellent individual fit and secure positioning.



The soft material edges prevent uncomfortable pressure points.



The seamless headband can be adjusted for an optimum fit.



The exhalation valve with a 360° opening ensures very low breathing resistance and a cooling effect climate inside the mask.



The upper face seal offers both a more secure positioning of the mask and increased wearer comfort.



# uvex silv-Air c

#### Filtering face masks, protection class FFP1



#### uvex silv-Air 3100

- particle-filtering folding maskseamless headband and flexible, adjustable nose clip
- comfortable sealing lip in nose area for secure fit

uvex silv-Air 3100		
Art. no.	8733100	8753100
Version	FFP1 NR D folding mask without valve	
Colour	white	
Order quantity multiple/	30 PC	BG
Order unit		
Content	30 PC, individually packed in BOX	3 PC, individually packed in BG



#### uvex silv-Air 2100

- particle-filtering preformed mask
- seamless headband and nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit

uvex silv-Air 2100			
Art. no.	8732100	8752100	
Version	FFP1 NR D preformed mask	FFP1 NR D preformed mask without valve	
Colour	white		
Order quantity multiple/	20 PC	BG	
Order unit			
Content	20 PC, packed in BOX	3 PC, packed in BG	



#### uvex silv-Air 3110

- particle-filtering folding mask with exhalation valve
  Comfortable sealing lip in nose area for secure fit
- seamless headband and flexible, adjustable nose clip
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 3110			
Art. no.	8733110	8753110	
Version	FFP1 NR D folding mask with valve		
Colour	white		
Order quantity multiple/	15 PC	BG	
Order unit			
Content	15 PC, individually packed in BOX	3 PC, individually packed in BG	



- particle-filtering preformed mask with exhalation valve
- seamless headband and nose clip for a comfortable, secure fit
- comfortable sealing lip in nose area for secure fit
   exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 2110			
Art. no.	8732110	8752110	
Version	FFP1 NR D preformed mask with valve		
Colour	white		
Order quantity multiple/	15 PC	BG	
Order unit			
Content	15 PC, packed in BOX	3 PC, packed in BG	



## uvex silv-Air c

Filtering face masks, protection class FFP2







#### uvex silv-Air 3200

- particle-filtering folding mask
- seamless headband and flexible, adjustable nose clip
- · comfortable sealing lip in nose area for secure fit

#### uvex silv-Air 3210

- · particle-filtering folding mask with exhalation valve
- · seamless headband and flexible, adjustable nose clip
- · comfortable sealing lip in nose area for secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

#### uvex silv-Air 3220

- · particle-filtering folding mask with exhalation valve
- additional activated carbon filter against odours, gases and vapours below threshold
- seamless headband and flexible, adjustable nose clip
- comfortable sealing lip in nose area for secure fit
- · exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

	uvex silv-Air 3200		uvex silv-Air 3210		uvex silv-Air 3220
Art. no.	8733200	8753200	8733210	8753210	8733220
Version	FFP2 NR D folding mask	without valve	FFP2 NR D folding mask	with valve	FFP2 NR D folding mask with valve and carbon
Colour	white		white		silver
Order quantity multiple/	30 PC	BG	15 PC	BG	15 PC
Order unit					
Content	30 PC, individually	3 PC, individually	15 PC, individually	3 PC, individually	15 PC, individually
	packed in BOX	packed in BG	packed in BOX	packed in BG	packed in BOX
	paonou in Box	paonoa in B di	paonoa in Box	paonoa iii b a	paoned in 2011



uvex silv-Air 2200



#### uvex silv-Air 2210

- particle-filtering preformed mask • seamless headband and flexible, adjustable
- nose clip for a comfortable, secure fit
- · comfortable sealing lip in nose area for secure fit
- · particle-filtering preformed mask with exhalation valve
- seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- · comfortable sealing lip in nose area for secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask



- particle-filtering preformed mask with exhalation valve
- · additional activated carbon filter against odours, gases and vapours below threshold
- · Seamless headband and flexible, adjustable nose clip for a comfortable, secure fit
- · comfortable sealing lip in nose area for secure fit
- · exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

	uvex silv-Air 2200		uvex silv-Air 2210		uvex silv-Air 2220
Art. no.	8732200	8752200	8732210	8752210	8732220
Version	FFP2 NR D preformed n	nask without valve	FFP2 NR D preformed m	ask with valve	FFP2 NR D preformed mask with valve and carbon
Colour	white		white		silver
Order quantity multiple/	20 PC	BG	15 PC	BG	15 PC
Order unit					
Content	20 PC, packed in BOX	3 PC, packed in BG	15 PC, packed in BOX	3 PC, packed in BG	15 PC, packed in BOX

# uvex silv-Air c

Filtering face masks, protection class FFP3



#### uvex silv-Air 3310

- particle-filtering folding mask with exhalation valve
- adjustable headband and flexible, adjustable nose clip for a comfortable, secure fit
- comfortable, all-around sealing lip for secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

uvex silv-Air 3310			
Art. no.	8733310	8753311	
Version	FFP3 NR D folding ma	isk with valve	
Colour	white		
Order quantity multiple/	15 PC	BG	
Order unit			
Content	15 PC, individually	2 PC, individually	
	packed in BOX	nacked in BG	



#### uvex silv-Air 2310

- particle-filtering preformed mask with exhalation valve for larger face shapes
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask





#### 8732312

- particle-filtering preformed mask with exhalation valve – ergonomically adapted for smaller to medium-sized face shapes
- four-point headband attachment and flexible, adjustable nose clip for a comfortable, secure fit
- very soft, all-around sealing lip for optimal wearer comfort and secure fit
- exhalation valve to further reduce breathing resistance, by helping to minimise moisture build up inside the mask

	uvex silv-Air 2310		uvex silv-Air 2312	
Art. no.	8732310	8752311	8732312	8752312
Version	FFP3 NR D preformed m	nask with valve - large version	FFP3 NR D preformed m	ask with valve – small version
Colour	white		white	
Order quantity multiple/	15 PC	BG	15 PC	BG
Order unit				
Content	15 PC, packed in BOX	2 PC, packed in BG	15 PC, packed in BOX	2 PC, packed in BG



# uvex silv-Air Breathing protection

#### Quick overview of product features



The 360° exhalation valve considerably reduces breathing resistance and build-up of heat and moisture in the mask.



The masks are individually packed and meet the highest standards of hygiene.



Comfortable all-round sealing lip

The soft sealing lip guarantees a secure, comfortable sealed positioning of the mask.



The additional activated carbon layer incorporated in the filter material reduces unpleasant odours.



Soft sealing lip in the nose and chin area for a secure and comfortable fit.



The 3D nose area ensures a comfortable fit, low leakage and prevents misting of uncoated



Comfortable sealing lip in the nose area
The soft sealing lip in the nose area guarantees a secure, pressure-free fit.



High performance climate management

The mask offers extremely low breathing resistance due to the filter chambers connected with the inhalation valve. The climate management of the high performance mask guarantees optimum wearer comfort.



Comfort nose clip

The mask is fitted with a high-quality nose clip making it individually adjustable.



The mask has been tested for reusability and has the required performance features for wearing during a second work shift.



Metal-free

The mask is completely metal-free and is manufactured entirely of skin-tolerant materials.



"NR" designation

The masks are not reusable and must therefore be disposed of after a work shift.



The 4-point headband attachment allows an individual and secure fit, which can be perfectly adapted to meet the wearer's requirements.



**D** labelling

The mask has undergone additional dolomite dust testing and therefore affords excellent breathability, even in extremely dusty environments and during longer periods of use.

# UVEX SİV-Aİr Overview

Art. no.	Name	Туре	Features	Retail unit	Outer packaging Quantity in PC	9 Page
8701011	uvex clear	Cleaning spray		1 can (360 ml)	100	143
8707100	uvex silv-Air 7100	FFP1 preformed mask without valve	<b>80</b>	20 per box	180	158
8707110	uvex silv-Air 7110	FFP1 preformed mask with valve		15 per box	135	158
8707200	uvex silv-Air 7200	FFP2 preformed mask without valve	<b>100 100 100</b>	20 per box	180	159
8707210	uvex silv-Air 7210	FFP2 preformed mask with valve		15 per box	135	159
8707212	uvex silv-Air 7212	FFP2 preformed mask with valve		15 per box	135	156
8707220	uvex silv-Air 7220 with carbon	FFP2 preformed mask with valve		15 per box	135	159
8707232	uvex silv-Air 7232 High-Performance	FFP2 preformed mask with three-chamber system		3 per box	36	155
8707233	uvex silv-Air 7233 High-Performance	FFP2 preformed mask with three-chamber system		3 per box	36	155
8707310	uvex silv-Air 7310	FFP3 preformed mask with valve		5 per box	60	160
8707312	uvex silv-Air 7312	FFP3 preformed mask with valve		5 per box	60	156
8707317	uvex silv-Air 7317	FFP3 preformed mask with valve		5 per box	60	156
8707318	uvex silv-Air 7317	FFP3 preformed mask with valve		120 pieces	120	156
8707320	uvex silv-Air 7320 with carbon	FFP3 preformed mask with valve		5 per box	60	160
8707330	uvex silv-Air 7330 High-Performance	FFP3 preformed mask with three-chamber system		3 per box	36	155
8707333	uvex silv-Air 7333 High-Performance	FFP3 preformed mask with three-chamber system		3 per box	36	155
8708103	uvex silv-Air 8103	FFP1 folding mask without valve		20 per box	480	158
8708113	uvex silv-Air 8113	FFP1 folding mask with valve		15 per box	360	158
8708203	uvex silv-Air 8203	FFP2 folding mask without valve		20 per box	480	159
8708213	uvex silv-Air 8213	FFP2 folding mask with valve		15 per box	360	159
8708313	uvex silv-Air 8313	FFP3 folding mask with valve		15 per box	360	160
8732100	uvex silv-Air 2100	FFP1 preformed mask without valve		20 per box	240	163
8752100	uvex silv-Air 2100	FFP1 preformed mask without valve		3 per box	60	163
8732110	uvex silv-Air 2110	FFP1 preformed mask with valve		15 per box	180	163
8752110	uvex silv-Air 2110	FFP1 preformed mask with valve		3 per box	60	163
8732200	uvex silv-Air 2200	FFP2 preformed mask without valve		20 per box	240	164
8752200	uvex silv-Air 2200	FFP2 preformed mask without valve		3 per box	60	164
8732210	uvex silv-Air 2210	FFP2 preformed mask with valve		15 per box	180	164
8752210	uvex silv-Air 2210	FFP2 preformed mask with valve		3 per box	60	164
8732220	uvex silv-Air 2220 with carbon	FFP2 preformed mask with valve		15 per box	180	164
8732310	uvex silv-Air 2310	FFP3 preformed mask with valve		15 per box	180	165
8752311	uvex silv-Air 2310	FFP3 preformed mask with valve		2 per box	20	165
8732312	uvex silv-Air 2312	FFP3 preformed mask with valve		15 per box	180	165
8752312	uvex silv-Air 2312	FFP3 preformed mask with valve		2 per box	20	165
8733100	uvex silv-Air 3100	FFP1 folding mask without valve		30 per box	360	163
8753100	uvex silv-Air 3100	FFP1 folding mask without valve		3 per box	60	163
8733110	uvex silv-Air 3110	FFP1 folding mask with valve		15 per box	180	163
8753110	uvex silv-Air 3110	FFP1 folding mask with valve		3 per box	60	163
8733200	uvex silv-Air 3200	FFP2 folding mask without valve		30 per box	360	164
8753200	uvex silv-Air 3200	FFP2 folding mask without valve		3 per box	60	164
8733210	uvex silv-Air 3210	FFP2 folding mask with valve		15 per box	180	164
8753210	uvex silv-Air 3210	FFP2 folding mask with valve		3 per box	60	164
8733220	uvex silv-Air 3220 with carbon	FFP2 folding mask with valve		15 per box	180	164
8733310	uvex silv-Air 3310	FFP3 folding mask with valve		15 per box	180	165
8753311	uvex silv-Air 3310	FFP3 folding mask with valve		2 per box	60	165
8765100	uvex silv-Air 5100	FFP1 folding mask without valve		30 per box	480	150
8775100	uvex silv-Air 5100	FFP1 folding mask without valve		3 per box	60	150
0110100	UVGA SIIV-MII SIUU	TTT TOTALING THASK WITHOUT VAIVE		o hei nov	00	130



# uvex silv-Air

### Overview

Art. no.	Name	Туре	Features	Retail unit	Outer packaging Quantity in PC	Page
8765101	uvex silv-Air 5100+	FFP1 folding mask without valve		30 per box	480	150
8775101	uvex silv-Air 5100+	FFP1 folding mask without valve		3 per box	60	150
8765110	uvex silv-Air 5110	FFP1 folding mask with valve		15 per box	240	150
8775110	uvex silv-Air 5110	FFP1 folding mask with valve		3 per box	60	150
8765111	uvex silv-Air 5110+	FFP1 folding mask with valve		15 per box	240	150
8775111	uvex silv-Air 5110+	FFP1 folding mask with valve		3 per box	60	150
8765200	uvex silv-Air 5200	FFP2 folding mask without valve		30 per box	480	151
8775200	uvex silv-Air 5200	FFP2 folding mask without valve		3 per box	60	151
8765201	uvex silv-Air 5200+	FFP2 folding mask without valve		30 per box	480	151
8775201	uvex silv-Air 5200+	FFP2 folding mask without valve		3 per box	60	151
8765210	uvex silv-Air 5210	FFP2 folding mask with valve		15 per box	240	151
8775210	uvex silv-Air 5210	FFP2 folding mask with valve		3 per box	60	151
8765211	uvex silv-Air 5210+	FFP2 folding mask with valve		15 per box	240	151
8775211	uvex silv-Air 5210+	FFP2 folding mask with valve		3 per box	60	151
8765221	uvex silv-Air 5220+ with carbon	FFP2 folding mask with valve		15 per box	240	151
8775221	uvex silv-Air 5220+ with carbon	FFP2 folding mask with valve		3 per box	60	151
8765310	uvex silv-Air 5310	FFP3 folding mask with valve		15 per box	240	152
8775310	uvex silv-Air 5310	FFP3 folding mask with valve		3 per box	60	152
8765311	uvex silv-Air 5310+	FFP3 folding mask with valve		15 per box	240	152
8775311	uvex silv-Air 5310+	FFP3 folding mask with valve		3 per box	60	152
8765321	uvex silv-Air 5320+ with carbon	FFP3 folding mask with valve		15 per box	240	152
8775321	uvex silv-Air 5320+ with carbon	FFP3 folding mask with valve		3 per box	60	152



Disposable Protective Clothing

# Disposable Protection Clothing

Guide to standards and products

#### PPE Regulation EU 2016/425

The conditions for the sale of personal protective equipment (PPE) and the fundamental safety requirements that this PPE must meet are regulated in the PPE Regulation EU 2016/425.

If the requirements set out in the directive are met, the product is eligible for CE marking and can be offered for sale on the European internal market.

Depending on the level of risk that protective clothing is designed to protect against, PPE is assigned to one of three categories:

Category I: Simple protective equipment, low risk

**Category II:** Protective clothing that protects the wearer against hazards; PPE that does not fall into

category 1 or category 3

Category III: Protective clothing that protects the wearer

against potentially fatal hazards or serious and irreversible damage to health, high risk

# DIN EN ISO 13688 Protective clothing – general requirements

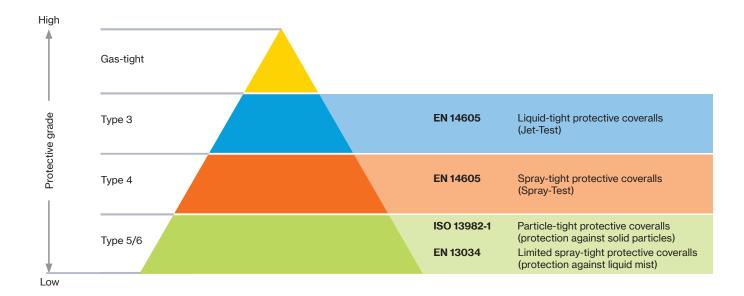
DIN EN ISO 13688 defines the general requirements that apply to protective clothing in terms of ergonomics, innocuousness, ageing, size designation, compatibility and marking, as well as the information to be supplied by the manufacturer with the protective clothing. This European standard is a reference standard that is referred to in all other specific protective clothing standards. It can therefore only be applied in conjunction with a specific standard.

Detailed information on the standards can be found at **uvex-safety.com.** 

To simplify the process of selecting appropriate protective clothing, the European Union has defined harmonised standards for different protection classes (also called types) for chemical protection – Category III.

The protection type is confirmed by certification and indicates the kind of exposure (dust, liquid, gas) for which the suit is suitable

The attainment of the individual types only ensures the minimum requirements necessary for certification. Please refer to our technical datasheets for details of the individual tests.

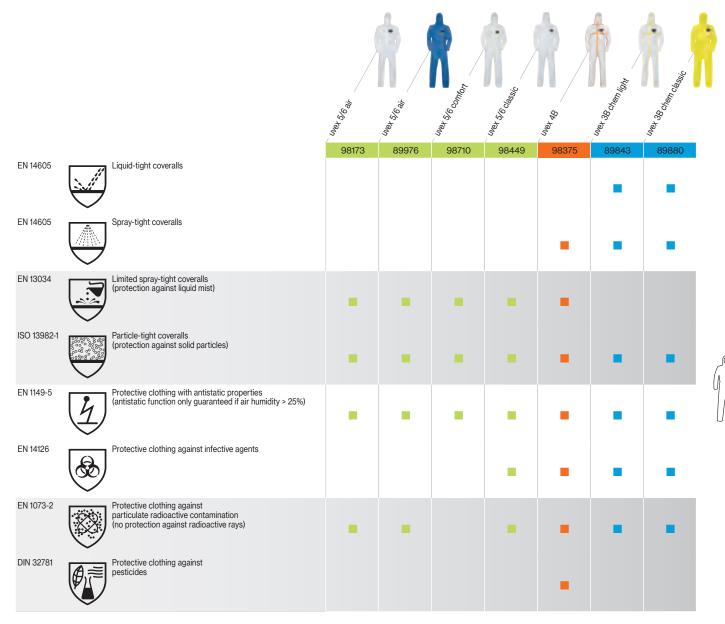


Chemical protection is always classified as category III.



# Disposable Protection Clothing

Guide to standards and products



For more detailed information, please see the relevant certificates, technical data sheets or the endorsement on the product!

#### Defining environmental conditions

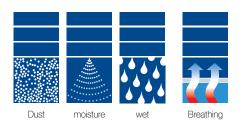
Are you exposed to dusty, damp or wet conditions during your work?

To make it easier for you to select the right clothing for the job, we've categorised our overalls depending on their suitability for these environments. The bars indicate how suitable the product is for each setting.

We also provide information on breathability so that you can take wearer comfort into account in your decision.

#### Identifying additional characteristics

In some work environments, there are additional requirements that you will need to take into account. These symbols indicate whether the items are free from silicone and paint wetting impairment substances.









# uvex 3B chem classic

#### Disposable coverall chemical protection Type 3B

89880

#### uvex 3B chem classic

#### General features:

- highly durable material combined with ultrasonically welded and taped seams ensure an barrier and maximum safety
- extremely lightweight and durable material
- skin-friendly textile grip on inside

#### Protection features:

- offers protection against a wide range of chemicals
- optimal protection thanks to self-adhesive zipper flap

#### Comfort features:

- elasticated waistband, elasticated bands on hood, arms and legs for a perfect fit
- middle finger loops prevent sleeves sliding up the arm

uvex 3B chem classic

Art. no. 89880

Material polypropylene spunbond, laminated with polypropylene film

Colour yellow
Sizes S to 3XL

Order unit PC

Outer packaging 25 PC per CT

Certified in acc. with















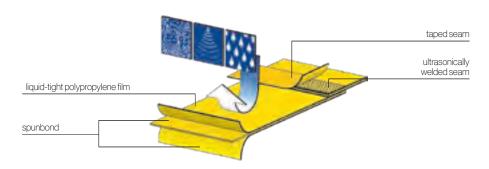






#### uvex 3B chem classic Material Composition

The extremely light and tight spunbond-polypropylene-laminate provides an effective barrier against many organic and inorganic liquid chemicals. The mechanical strength of the material and the sealed, taped seams allow the uvex 3B classic to provide protection against the highest strains without reducing comfort.





uvex-safety.com/en/overalls



Middle finger loops for firmly securing



Elasticated waistband for a customised



Comfortable zipper puller and flap for increased protection.

# uvex 3B chem light

#### Disposable coverall chemical protection Type 3B



#### uvex 3B chem light

#### General features:

 light and highly flexible material for high wearer comfort with skin-friendly non-woven material inside

#### Protection features:

- ideal for cleaning work
- optimal protection thanks to self-adhesive zipper flap

#### Comfort features:

- elasticated waistband, elasticated bands on hood, arms and legs for optimal fit
- middle finger loops for securing the sleeves

#### Areas of application:

- handling low-concentration chemicals
- · industrial and building cleaning
- · ship building and automobile manufacture
- chemical and pharmaceutical industries
- · handling paints and varnishes
- electronics
- · handling and dismantling of asbestos
- remediation of contaminated sites
- · livestock breeding and veterinary medicine
- waste management

uvex 3B chem light

Art. no. 89843

Material polypropylene spunbond laminated with polyethylene film

 Colour
 white, yellow

 Sizes
 S to 3XL

 Order unit
 PC

 Outer packaging
 40 PC per CT

Certified in acc. with



















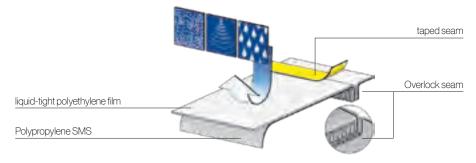






#### uvex 3B chem light Material Composition

The incredibly light and flexible spunbond film laminate is ideal for cleaning work and tasks involving the handling of low-concentration chemicals. The taped seams provide additional protection without sacrificing comfort.





Middle finger loops for firmly securing the sleeves.



Elasticated waistband for a customised fit.



Convenient zip puller and adhesive flap for secure protection.



uvex-safety.com/en/overalls

# Type 3B disposable protective clothing

Performance parameters

The chemicals included in this list are examples only.

For a full overview for each individual garment, please consult the technical datasheets.

You can also search our Chemical Expert System (see page 190).





Chemical	CAS no.	89843	89880
		Class in acc. EN 14325	Class in acc. EN 14325
Acetone	67-64-1	6 of 6	1 of 6
Acetonnitrile	75-05-8	6 of 6	0 of 6
Iron(III) chloride (aq., 45%)	7705-08-0	_	6 of 6
Hydrofluoric acid (aq., 49%)	7664-39-3	6 of 6	6 of 6
Hydrofluoric acid (aq., 71 to 75%)	7664-39-3	-	5 of 6
Hydrofluoric acid in urea (62 to 64%)	7664-39-3	-	2 of 6
Formaldehyde (aq., 10%)	50-00-0	_	6 of 6
Isopropanol	67-63-0	6 of 6	6 of 6
Methanol	67-56-1	6 of 6	6 of 6
Sodium hydroxide, 50%	1310-73-2	6 of 6	6 of 6
Nitric acid, 69.5%	7697-37-2	-	6 of 6
Hydrochloric acid (aq., 37%)	7647-01-0	5 of 6	6 of 6
Sulphuric acid, 96%	7664-93-9	6 of 6	6 of 6
Hydrogen peroxide	7722-84-1	6 of 6	6 of 6



The information provided in the table was obtained in tests conducted under laboratory conditions (at temperatures of  $21 \pm 2^{\circ}$ C). As additional stresses, such as higher temperatures and mechanical influences, are often present in practice, these values serve as a guide only. The information is provided without obligation and is not intended to replace your own suitability tests.



# uvex 4B

# Protection against pesticides – DIN 32781

In farming and forestry applications, workers are repeatedly exposed to hazardous chemical and biological substances.

Depending on the type of application, the duration of the exposure and the specific effects of the hazardous substance, it may be necessary to wear personal protective equipment.

In addition to respiratory protection and gloves, appropriate chemical protection clothing is an important component of the wearer's protective equipment.

The performance requirements for chemical protection clothing worn when handling or applying diluted pesticide solutions are set out in DIN 32781. As part of the certification process, the garments are tested for their resistance to specific substances; physical material properties and wearer comfort are also important considerations.

When uvex 4B garments were spray-tested with the five pesticides listed in the standard, the clothing showed no signs of penetration by the substances.



Typical applications that may require chemical protection clothing include:

- the mixing and filling of undiluted concentrates
- · spraying heavily diluted mixtures
- exposure due to drift during fine particle aerosol application
- exposure due to intensive contact with treated foliage





# uvex 4B

#### Disposable coverall chemical protection type 4B



#### uvex 4B

#### General features:

elight and highly flexible material for high wearer comfort lined with skin-friendly non-woven material inside

#### Protection features:

- taped seams for optimal protection
- self-adhesive zipper flap for optimal protection

#### Comfort features:

- elasticated waistband, elasticated bands on hood, arms and legs for optimal fit
- middle finger loops prevent sleeves sliding up the arm

#### Areas of application:

- low-pressure industrial cleaning and building cleaning
- · ship building and automobile manufacture
- chemical and pharmaceutical industries
- handling paints and varnishes
- · agriculture and horticulture
- pest control
- electronics
- · work with asbestos and dismantling
- · remediation of contaminated sites
- pharmaceutical industry and laboratories
- sampling
- livestock breeding and veterinary medicine
- waste management

uvex 4B

Art. no. 98375

Material polypropylene spunbond, laminated with polyethylene film

Colour white, orange

Sizes S to 3XL

Order unit PC

Outer packaging 40 PC per CT

#### Certified in acc. with





















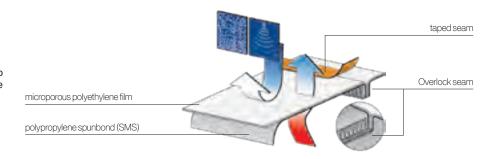






#### uvex 4B Material Composition

The microporous spray-tight spunbondpolyethylene-laminate enables the uvex 4B to provide both protection and breathability. The taped seams provide outstanding protection against liquid aerosols and solid particles while the spunbond material inside makes it comfortable to wear.





Stitched and taped seams.
Optimum protection against penetration by liquid aerosols and solid particles.



Middle finger loops for firmly securing the sleeves



Three-part hood for optimum fit.



uvex-safety.com/en/overalls

## uvex 5/6 classic

#### Disposable coverall chemical protection Type 5/6



#### uvex 5/6 classic

#### General features:

- extremely lightweight and breathable material guarantees an excellent combination of comfort and safety
- · skin-friendly and soft non-woven material on the inside

#### Protection features:

• self-adhesive zipper flap for optimal protection

#### Comfort features:

- · elasticated waistband, elasticated bands on hood, arms and legs for a perfect fit
- · middle finger loops prevent sleeves sliding up the arm

#### Areas of application:

- handling chemicals in dust and powder form
- varnishing and protection against paint splashes
- fibreglass production and processing
- industrial cleaning and maintenance
- · automotive industry
- · grinding and polishing
- · cement manufacture
- · mining and quarrying
- demolition and refurbishment
- · working with asbestos
- · wood and metal processing
- construction industry
- · pharmaceutical industry

#### uvex 5/6 classic

98449 Art. no. Material

polypropylene spunbond, laminated with polyethylene film

Colour white Sizes Order unit S to 3XL

PC Outer packaging 50 PC per CT

#### Certified in acc. with



















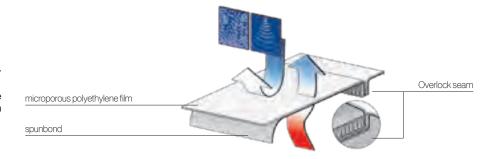






#### uvex 5/6 classic Material Composition

The uvex 5/6 classic is made of an extremely light, microporous spunbond polyethylene laminate. Wearers are comfortable due to the soft, skin friendly material and combined with durable seams, providing a high level of protection against particles and liquid mist.





uvex-safety.com/en/overalls



Three-part hood for optimum fit and



Two-way zipper with adhesive placket



Elasticated waistband for a perfect fit.



## uvex 5/6 comfort

#### Disposable coverall chemical protection Type 5/6



#### uvex 5/6 comfort

#### General features:

- the combination of polyethylene laminate and a SMS back section provides a high level of moisture management, without reducing protection
- suitable for cleanroom environments Class 8 in accordance with ISO 14644-1

#### Protection features:

- · bound seams in contrasting colour
- self-adhesive zipper flap for optimal protection

#### Comfort features:

- optimal fit with elasticated waistband, elasticated bands on the hood, arms and legs
- middle finger loops prevent sleeves sliding up the arm

#### Areas of application:

- handling chemicals in dust and powder form
- varnishing and protection against paint splashes
- · fibreglass production and processing
- industrial cleaning and maintenance
- automotive industry
- · grinding and polishing
- · cement manufacture
- · mining and quarrying
- demolition and refurbishment
- working with asbestos
- · wood and metal processing
- construction industry
- cleanroom applications
- pharmaceutical industry

uvex 5/6 comfort

Art. no. 98710

Main material: polypropylene spunbond, laminated with polypropylene film

back: SMS spunbond

Colour white, lime
Sizes M to 3XL
Order unit PC

Outer packaging 40 PC per CT

#### Certified in acc. with



























The uvex 5/6 is a very light, microporous spunbond-polyethylene-laminate that, combined with spunbond (SMS) back section, ensures high breathability. Together with the bound seams it guarantees a high level of protection against liquid mist and solid particles.

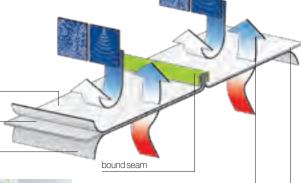




Middle finger loops for firmly securing the sleeves.



Breathable polyethylene laminate combined with an air permeable SMS back section to provide a high level of moisture management and breathability



microporous polyethylene film

polypropylene spunbond (SMS)



uvex-safety.com/en/overalls



Bound seams, exterior in contrasting

179

### uvex 5/6 air

#### Disposable coverall chemical protection Type 5/6



#### uvex 5/6 air

#### General features:

- excellent moisture management
- ideal for warm working environments and extended periods of wear

#### Protection features:

- optimal protection in dusty environments
- self-adhesive zipper flap for optimal protection

#### Comfort features:

- optimal fit with elasticated waistband, elasticated bands on hood, arms and legs
- middle finger loops prevent sleeves sliding up the arm

#### Areas of application:

- handling chemicals in dust and powder form
- · working with asbestos
- fibreglass, ceramic fibre and synthetic resin production and processing
- · wood and metal processing
- · construction industry
- automotive industry
- grinding and polishing
- · cement manufacture
- · mining and quarrying
- refurbishment and renovation
- pharmaceutical industry
- repair work

 uvex 5/6 air
 Art. no.
 98173
 89976

 Material
 polypropylene spunbond

 Colour
 white
 blue

 Sizes
 S to 3XL
 S to 3XL

 Order unit
 PC

 Outer packaging
 50 PC per CT

Certified in acc. with





















#### uvex 5/6 air Material Composition

The uvex 5/6 air is made of a very light, porous and highly breathable SMS material which ensures excellent wearer comfort through optimum climate management. It also provides a strong barrier against dust exposure and liquid mist, providing reliable wearer protection.





uvex-safety.com/en/overalls



Elasticated waistband for a perfect fit.



Middle finger loops for firmly securing the sleeves.



Zipper with adhesive placket for added safety.



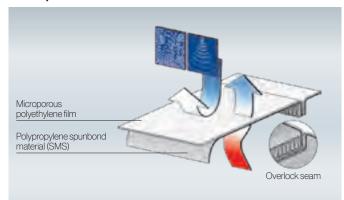
### Disposable chemical protection type 5/6

#### Material and seam technology

#### The optimal material for every application

What level of barrier and protective effect do you require? What kind of environmental conditions are you exposed to? With overalls providing a wide range of protection levels and made from various material combinations, uvex offers the perfect solution for every situation – for maximum safety and wearer comfort.

#### uvex 5/6 laminate

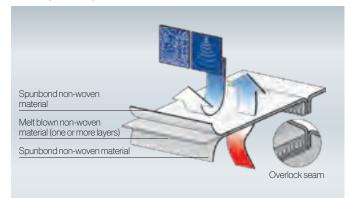


- soft touch
- "water-repellent" outer
- · low breathability
- · ideal for working in damp environments
- very good protection

#### Used in:

- uvex 5/6 classic
- primary material in uvex 5/6 comfort

#### uvex 5/6 SMS/SMMS



- exceptionally soft touch
- slightly "water-repellent" outer
- · high breathability
- ideal for high-temperature environments
- good protection

#### Used in:

- uvex 5/6 air
- · back of uvex 5/6 comfort

#### Exceptionally hard-wearing seams

#### **Testing**



In seam strength tests performed in accordance with EN ISO 13935-2, mechanical pulling force is applied to the material to determine the level of force required to rip the seam.

#### **Bound seam**



To maintain a perfect seal over the garment, the quilted seam is covered with a contrasting strip. This design is used in uvex 5/6 comfort disposable overalls. Covering the seam with the cover strip produces a more secure seal.

#### Overlock seam



The internal overlock seam is up to 50% more resistant to stress and up to 50% more elastic than quilted seams.

This design is used in uvex 5/6 classic and uvex 5/6 air garments.



### Disposable chemical protection type 5/6

Individual climate comfort

#### Climate testing of uvex coveralls

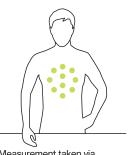
Alongside the traditional selection criterion of standard requirements, wearer comfort is playing an increasingly significant role in the decision-making process, with climate control becoming an important performance characteristic.

To determine the climate control of the coveralls, the thermoregulation process was tested - the crucial factor here is the accruing moisture, as this forms the basis for transpiration. The ambient temperatures in the climate test remain constant; only body temperature increases - depending on the breathability of the material.

#### Measuring the microclimate

In the test, the microclimate was measured in the laver structure of the coveralls and wearer according to the SWEATOR® test conditions: 21°C ambient temperature and 60% air humidity.





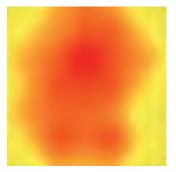
Measurement taken via 10 sensors on the chest and 14 on the back.

35

25

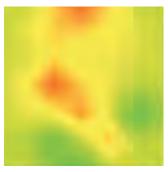
#### Accumulation of transpiration after 55 minutes = perceived heat build-up

How do the different materials influence wearer comfort?



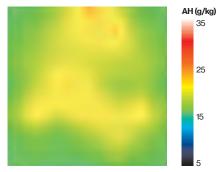
#### uvex 5/6 classic

The completely laminated coverall uvex 5/6 classic permits less evaporation and therefore leads to somewhat higher moisture levels. Compared to other coveralls, the uvex 5/6 classic exhibits the lowest level of breathability.



uvex 5/6 comfort

The material combination of SMS and laminate places the uvex 5/6 comfort coverall middle of the field in terms of climate control.



uvex 5/6 air

The uvex 5/6 air coverall made from highly breathable SMS material offers the best climate control properties. It is extremely breathable and impresses in the test thanks to lower temperatures and less moisture.

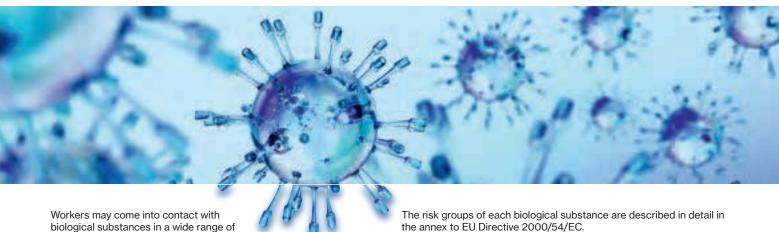


The uvex 5/6 air or uvex 5/6 comfort are recommended for work at high temperatures or for tasks involving heavy physical exertion. The proven uvex 5/6 classic is well-suited to all applications involving lighter activities in normal climate conditions.



### Disposable chemical protection

Protection against infectious diseases



Clothing designed to provide protection against infectious diseases establishes a physical barrier between the wearer's skin and the source of the infection, and prevents the disease from spreading to other people or environments.

situations. Appropriate personal protec-

tive equipment must be used to prevent

Generally, micro-organisms such as bacteria, fungi and viruses are classed as biological substances. A detailed definition is provided in EU Directive 2000/54/EC. The crucial common denominator between all of these materials is that they can cause infections, trigger allergies, or produce a toxic effect.

Biological substances are placed in one of four categories depending on the infection risk they present:

potential infection.

Biological substances that are unlikely to cause disease in humans.

Biological substances that can cause human disease and might be a hazard to workers, but are unlikely to spread to the community; there is usually effective prophylaxis or treatment available.

Biological substances that can cause severe human disease and present a serious hazard to workers; they may present a risk of spreading to the community, but there is usually effective prophylaxis or treatment

#### Risk group 4:

Biological substances that cause severe human disease and are a serious hazard to workers; they may present a high risk of spreading to the community, and there is usually no effective prophylaxis or treatment available.

the annex to EU Directive 2000/54/EC.

Typical applications in which workers may be exposed to infectious substances include:

- · Waste water treatment and drainage work
- Waste disposal
- Agriculture
- Food industry
- Work that involves contact with animals and/or products of animal origin
- · Healthcare, hospitals, emergency services

A detailed list of all biological substances that you may be exposed to in various applications, and the potential diseases associated with these substances, can be found in a number of publications, including the BGIA Report 1/2013.

#### Protective clothing in accordance with EN 14126:2003

The EN 14126 standard defines the performance requirements for clothing designed to protect against infectious diseases. The defined test procedures focus on the medium that contains the micro-organisms, such as fluids, aerosols or solid dust particles. Due to the heterogeneous nature of the micro-organisms, it is not possible to define performance criteria for them.

The tests stipulated by the standard relate only to the material; seam technologies are not taken into account. Taped seams provide a higher level of protection, as the micro-organisms are small enough to penetrate through the tiny needle holes along the seam.

The entire protective suit must also be certified as chemical protection clothing (see page 170).

Wearing appropriate protective clothing does not provide complete, guaranteed protection against all chemical risks. It is also essential that you put on and remove the PPE correctly to ensure safety (see page 186). Any person who assists in the removal of the clothing is also exposed to the risk of contamination.

Model	uvex 3B chem classic	uvex 3B chem light	uvex 4B	uvex 5/6 classic
Art. no.		89843	98375	98449
ISO/FDIS 16604/16603 Resistance to contaminated liquids	6 of 6	6 of 6	6 of 6	6 of 6
EN 14126 appendix A Resistance due to mechanical contact with substances containing contaminated liquids	6 of 6	6 of 6	6 of 6	6 of 6
ISO/DIS 22611 Resistance to contaminated liquid aerosols	3 of 3	3 of 3	3 of 3	3 of 3
ISO/DIS 22612 Resistance to contaminated solid particles	3 of 3	3 of 3	3 of 3	3 of 3



# Disposable chemical protection

Permeation

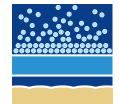
#### Your team's safety at the forefront

From light liquid splashes to hazardous chemicals and radioactive material - employees face various hazards in the course of their daily work.

For optimum protection of your team at all times, the breakthrough times of permeation must be taken into account for protective coveralls.

#### What is permeation?

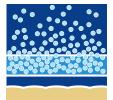
Permeation is the process by which a chemical moves through an "impervious" material on a molecular level. The chemicals that accumulate on the outside penetrate the material in various chemical phases and in this way permeate into the inside.



1. Adsorption Accumulation of the liquid chemicals on the surface of the material.



2. Absorption Penetration of the molecules into the material.



3. Diffusion Penetration of the material on a molecular level based on the concentration gradient of the outside of the material into the inside.



4. Desorption Leakage of molecules on the inside of the material following penetration.

Chemical

Material

Skin

#### Note individual factors

uvex protection clothing has undergone the required permeation tests according to ISO6529/EN 374-3.

Should the coveralls become contaminated, certain chemicals could penetrate the material - danger to the wearer cannot be ruled out.

More information on the breakthrough times of specific chemicals can be found in the technical datasheets or in the uvex Chemical Expert System (see page 190).

The breakthrough times were determined under laboratory conditions.

EN class	Normalised breakthrough time (in min.)
0	immediate (no class)
1	≥ 10
2	≥ 30
3	≥ 60
4	≥ 120
5	≥ 240
6	≥ 480

As additional stresses, such as higher temperatures and mechanical influences, are often present in practice. this information serves as a guide only. Seams and zip pullers may have shorter breakthrough times particularly in the event of damage or previous wear.

Following contamination, wear or damage, the coverall is to be removed immediately and properly disposed of.

For further information on the test procedure used or for questions regarding individual permeation tests, please visit uvex-safety.com or contact uvex customer services directly at 0800-66 44 893 or +49 (0) 911-97 36-0 from abroad. In the case of queries, please always provide the CAS number and concentration



Disposable chemical protection Guidelines for use

### How to undress

In accordance with the ruling of the German Committee for Biological Agents (ABAS), the PPE should be put on and taken off as follows:

#### ▶ Putting the PPE on:

- before putting the PPE on, check all parts to ensure none are missing or damaged
- · remove jewellery and watches
- · put on the suit and zip it up to the hips
- · put on the boots
- · put on the filtering face mask and check its tight fit
- · put on the safety glasses
- pull the hood of the suit over your head and zip the suit until it is completely closed. To cover the chin and the zip, press the front flap into place
- put on the safety gloves and pull them over the cuff of the sleeves

#### ► Taking the PPE off:

- · disinfect the safety gloves but do not remove
- pull down the hood and pull the suit over the shoulders, turning it inside out down to the hips. At the same time, pull your arms out of the sleeves (a second person with safety gloves and a filtering face mask can help)
- take the suit completely off, removing the boots at the same time
- · remove the safety gloves by pulling them inside out
- remove the glasses by drawing them forward from the back and place them in the designated place
- · remove the filtering face mask in the same way
- disinfect your hands and finish off by thoroughly washing your hands, face and any other contaminated areas of skin with water and a disinfectant lotion



uvex-safety.com/en/overalls



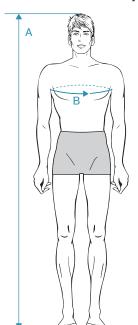
### Disposable chemical protection

Instructions for use

#### How to make the right choice

To ensure a perfect fit and to guarantee maximum safety when working with hazardous substances, the uvex coveralls are available in a wide range of sizes. The table shows the body measurements and the corresponding uvex sizes. These size definitions are based on actual body measurements taken while wearing underwear but without wearing shoes.

These sizes differ from standard clothes sizes, so please always select uvex coveralls according to your actual body measurements and not your usual clothes sizes!



Sizes	Body height in cm (A)	Chest measure- ment in cm (B)
S	164-170 cm	84-92 cm
М	170-176 cm	92-100 cm
L	176-182 cm	100-108 cm
XL	182-188 cm	108-116 cm
XXL	188-194 cm	116-124 cm
XXXL	194-200 cm	124-132 cm

#### Using uvex disposable protective clothing

Prior to use it is essential to check the protective coverall for any damage e.g. broken seams, defective zipper closure or other visible defects which may impair its protection levels.

#### Storage

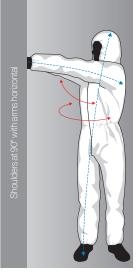
uvex disposable protective clothing must be stored in its original packaging in a dry place away from sunlight.

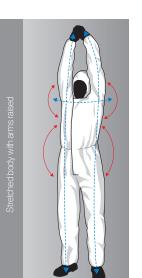
#### Disposa

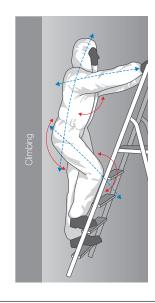
The products must be disposed after use in accordance with respective rules and regulations. The products are only suitable for a single use.

#### Washing disposable suits

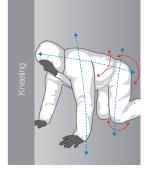
The disposable suits are only suitable for a single use and must not be washed.













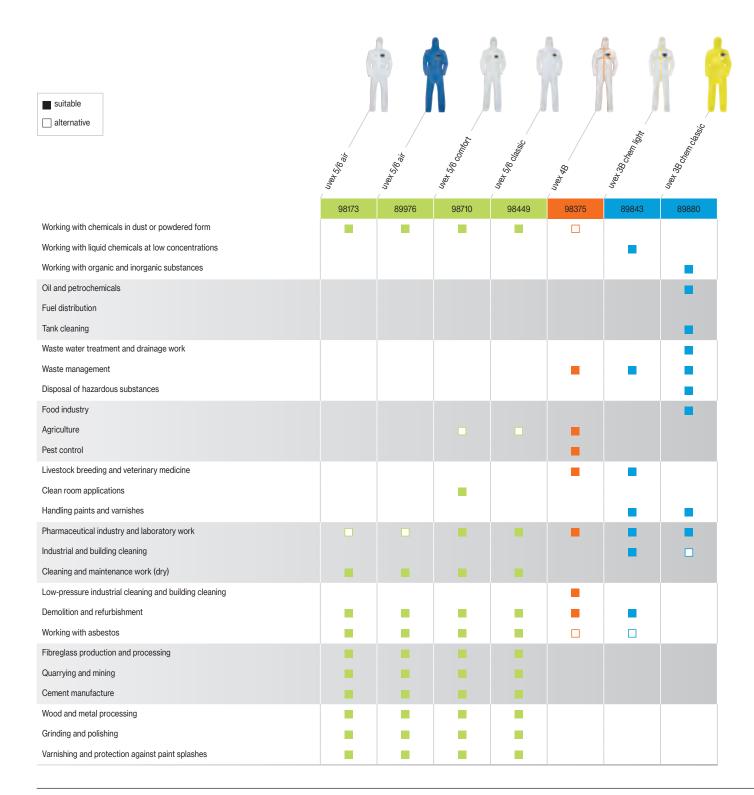




### Disposable chemical protection

#### Selecting the right chemical protection clothing

In order to select appropriate chemical protection clothing for a specific application within your business, it is important to have your overalls tested by a trained safety officer. Many chemicals can cause serious or irreversible injury to workers if they are not adequately protected. For this reason, chemical protection clothing must be chosen with the greatest care.





### Disposable chemical protection

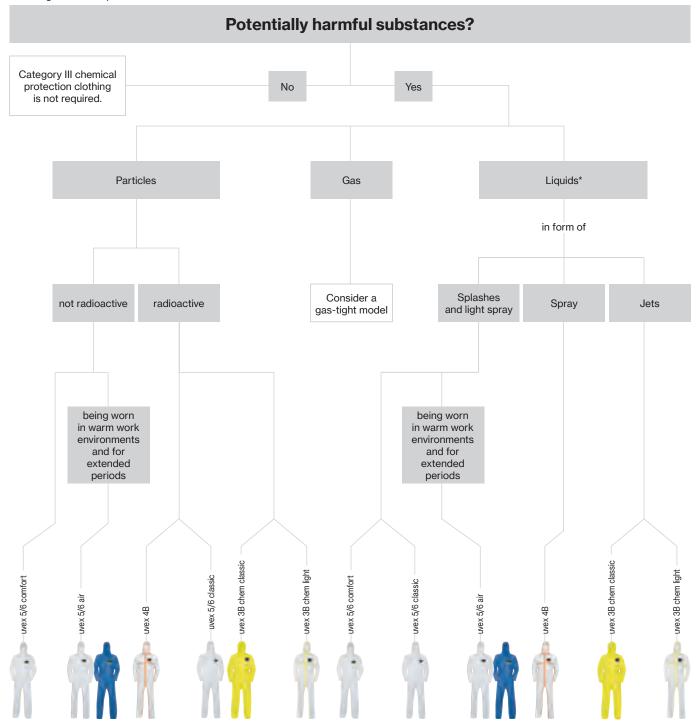
Selection guide - applications

#### ▶ Please note

It is the responsibility of the user to decide which product is most suitable for the intended application. Under no circumstances can uvex accept responsibility for the incorrect application and use of these products. For enquiries or additional information, please visit **uvex-safety.de** or contact our customer service department directly on **0800 6644893** (for calls from within Germany) or **+49 (0) 911 97360** (for calls from outside Germany).

We will be happy to help.

#### This diagram is a simplification.



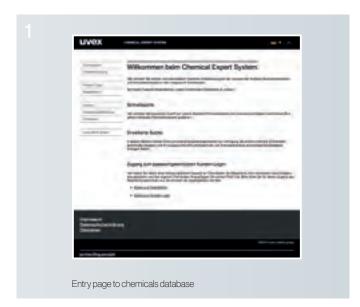
### uvex Chemical Expert System

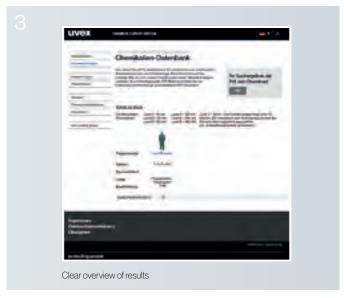
#### Chemicals database online

As a leader of innovation, we place the highest demands on the products and services which we offer our customers. The uvex Chemical Expert System (CES) has been developed by experts for experts. It can be accessed anytime and anywhere in the world. This web-based tool helps you select the appropriate disposable safety clothing.

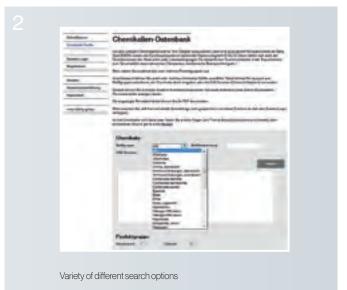
#### Online chemicals database

The uvex Chemical Expert System (CES) offers an extensive chemicals database for choosing the appropriate safety gloves for working with hazardous substances. As a user, you can create a personal permeation list or receive advice from our specialists. It only takes a few clicks of the mouse to find the right disposable safety clothing and chemical safety gloves to match your specific requirements.





### https://ces.uvex.de





### Innovative safety gloves "Made in Germany"

Manufacturing and technology expertise



Video



#### uvex centre of expertise for safety gloves in Lüneburg, Germany

Development expertise, state-of-the-art robot-controlled manufacturing technology and stringent quality control ensure the first-class quality of our safety gloves. By manufacturing in Germany, uvex pursues efficient, resource-preserving production processes and ensures that the path from manufacturer to end user is as short as possible.

#### **Development/production**

Fully integrated development processes across all stages:

- · own yarn/liner manufacturing
- own compounding (blending)
- specially developed moulding and process technology
- innovative coating technology
- · development of customer-specific solutions
- technical modifications to existing products (e.g. thermal lining)
- individual production (e.g. gloves for disabled people)

State-of-the-art production:

- 100% solvent-free manufacturing
- · sustainable use of resources

#### **Innovation**

- · Use of high quality natural and functional fibres
  - good skin compatibility
  - high wearer acceptance
- · Tested products, free from harmful substances
  - uvex pure Standard (very good skin compatibility, dermatologically tested)
  - Certified in accordance with Oeko-Tex® Standard 100 (e.g. product class II)







MADE IN GERMANY

Detailed information on the award criteria applied by the certification bodies OEKO-TEX\*, proDERM and Top100 can be found at: uvex-safety.com/certificates

# Extensive know-how is part of our service Service expertise







#### We know exactly what you want.

Our expertise is available for you at all times which forms the basis of our on-site. Risk-hazard analysis service: Our hand protection specialists work with you to determine which safety gloves are best suited to your individual requirements. Seminars, laboratory analyses and online tools round off our service portfolio.



### Consultation / training / application technology

- on-site consultation from uvex product specialists
- practical hand protection seminars (uvex academy)
- plant and laboratory tours for customers
- cooperation with scientific institutes
- · measurement and analysis service in own laboratories
  - mechanical standard test in accordance with EN 388
  - permeation tests in accordance with EN 374
  - special tests (e.g. antistatic/grip measurement/ climate test)
- individual certifications (e.g. for ingredients, coating compatibility, food product suitability)

#### Information / e-services

- Chemical Expert System (CES)
- designer glove plan
- · online product data sheets
- online user instructions
- online declaration of conformity
- online media database

#### ISO 14001 certification

uvex safety gloves in Lüneburg is the second company within the uvex safety group to have been certified to the international environmental management standard ISO 14001. ISO 14001 focuses on the continuous improvement process, with the aim of enabling concrete environmental goals to be achieved in the long term. No other safety glove manufacturer in Europe has ever achieved this stringent certification before.

For further information, please visit: www.uvex-safety.de/usglfilm



# uvex i-gonomics

#### Hand protection with measurably greater relief

uvex i-gonomics redefines wearer comfort: The innovative product system boasts an ergonomic fit, lightweight design and ideal climate characteristics. This makes our safety gloves more comfortable to wear and gives them optimal flexibility – so maximum performance can be achieved at all times, even under extreme conditions.



# uvex phynomic airLite A ESD

#### The safety glove for the fifth sense - with touchscreen compatibility and ESD function.

The uvex phynomic airLite A ESD is the lightest safety glove in its class and offers a noticeable difference in wearer comfort: It combines high sensitivity and tactile feel with lightness and breathability, all in one glove.

This makes it perfect for precision work and handling very small or fine components — and you can still use almost all screens, tablets and mobile phones when you are wearing them.





Scan for more information about the uvex i-gonomics product system.

force 4.8

Test method:

Tensile force/elongation

Test result:

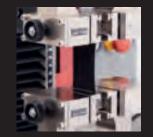
90 N

Tensile force at 120% of total elongation = 32N (IW 4.8)

4.8

30N

High flexibility, fatigue-free work







weight 4.3

#### Test method:

Weight per unit area

#### Test result:

Weight per unit area = 24.8 mg/cm<sup>2</sup> (IW 4.3)

High sensitivity and lightness for high wearer acceptance



#### Relief index calculation:

The relief index is calculated from the average of the three index values (IV) force, weight and climate - and ranges from 0 (= poor) to 5 (= optimum).



### **clima** 3.1

Test method:

Water vapour permeability

Test result: R<sub>ET</sub>-value = 29.21 (IW 3.1)

Reduced perspiration for better wearer acceptance



### uvex Chemical Expert System

#### Chemicals database and glove plans online

As a leader of innovation, we place the highest demands on the products and services. The uvex Chemical Expert System (CES) has been developed by experts for experts. This online tool supports you in the comprehensive analysis and optimisation of safety glove solutions for your business.

#### Online chemicals database for safety gloves

The uvex Chemical Expert System (CES) offers an extensive chemicals database for selecting the appropriate safety gloves for working with hazardous substances.

As a user, you can create a personal permeation list or receive advice from our specialists. It only takes a few clicks to discover the right chemical protection safety gloves for your specific requirements.

#### Glove plan designer

The glove plan designer in the uvex Chemical Expert System makes it quick and easy to create glove plans to ensure high safety standards in your business. Following completion of the registration process, you can either adapt existing glove plans devised by our specialists or design your own. The system helps you create a complete glove plan in a few simple steps and the high degree of customisation presents a diverse range of possibilities.

#### uvex Chemical Expert System (online)



#### Chemicals database for safety gloves

Sort by Hazardous substance ← ➤ Safety gloves (permeation lists)



### шшшш

#### Gloves plan designer

Sort by Activity ← ➤ Safety gloves (gloves plans)



#### Advantages of the uvex Chemical Expert System:

- · extensive database of tested chemicals
- · individual creation of a permeation list
- · easy selection of chemical protection safety gloves
- · personal account with premium functions
- · self-explanatory creation and management of glove plans
- · high degree of glove plan customisation
- · available in a variety of languages

#### uvex - advice and product expertise from a single source.

#### Website



https://ces.uvex.de

# UVEX academy Hand protection on the job



### A practical introductory seminar on industrial hand protection

- information on legal and standards requirements concerning the use of safety gloves
- introduction to the relevant chemical substances and how they are classified
- information on the materials used in hand protection and their applications
- information on assessing and avoiding potential dangers in the workplace
- practical demonstration of the protective qualities of different hand protection materials
- guidance in choosing suitable safety gloves at work

#### Target group

Those responsible for employee health and safety, e.g. health and safetyofficers, specialist purchasers and representatives of employee groups.

#### **Dates**

30 June 2020 19 November 2020

#### Venue:

UVEX SAFETY Gloves GmbH & Co. KG, Lüneburg







For more information or to book a place, please visit **uvex-academy.de**, call **+49 (0)911 9736 1710** or email **academy@uvex.de** 









### EN 388:2016

#### Modification to the standard for cut protection gloves

Protection classes for cut protection gloves were previously assigned in Europe in accordance with standard EN 388:2003. Due to the continuous development of technical materials – so-called 'high-performance fibres' – it has become necessary to adjust the methods used to test and classify these products. These changes have been implemented in standard EN 388:2016.

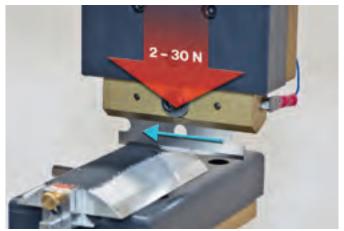
Test procedure in accordance with EN 388:2003



- ▶ Cut resistance test using the coup test
- ▶ Rotating circular knife moves back and forth at a constant force (5 newtons) on the test material and rotates counter to the movement
- ▶ The index value results from the number of cycles required to the point at which the test piece is cut through, and from the degree of wear of the blade.
- ▶ Five measurements are performed in this way on each test piece. The average of the five index values confirms the corresponding performance class for the cut protection level of a safety glove.

Performance class	1	2	3	4	5
Index	≥ 1,2	≥ 2,5	≥ 5	≥ 10	≥ 20

Test procedure in accordance with EN 388:2016/ISO 13997



- ▶ Relates to cut protection gloves made from materials that cause the blades to become blunt (i.e. glass and steel fibres).
- ▶ Additional test procedure in accordance with ISO 13997: Determination of resistance of the glove to cutting by a sharp object through single contact under higher force
- ▶ Here, a long, straight blade is drawn once over the test piece. The minimum force required to cut through the test piece after 20 millimetres is determined in the process.
- ▶ The result is given in newtons (N) and assigned to a cut protection class.

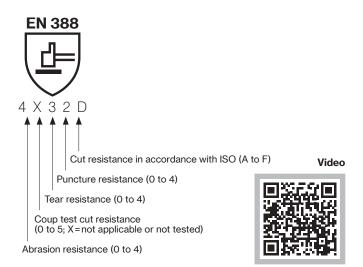
Performance class	Α	В	С	D	Е	F
Newton value	≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	≥ 30

No correlation can be made between the two test procedures and performance rating. The glove still offers the same high level of cut protection in practice; the only change is to the standard-based classification of its performance.

As a leading manufacturer of cut-protection products, we have state-of-the-art measurement technology for both standards in our own test laboratory, and are therefore available to answer any questions at any time.

For further information regarding the EN 388:2016 and EN ISO 374-1:2016 standards, see:

https://www.uvex-safety.com/new-standard-cut-protection



### ENISO 374-1:2016

#### Modification to the Standard for chemical safety gloves

Chemical safety gloves must meet the requirements of European standard EN ISO 374-1. This standard has undergone fundamental changes in terms of certification.

### Part 1 (Terminology and performance requirements for chemical risks) contains important modifications:

- Expansion of test chemicals from 12 to 18
- Omission of beaker glass for "water-resistant safety glove with low protection against chemical risks"
- ▶ Standardisation of types of gloves into type A, B or C
- Modification to labelling on the product: Pictogram of Erlenmeyer flask with differing number of letters for test chemicals depending on type

#### New labelling of safety glove:



Permeation resistance of type A: at least 30 minutes each with at least 6 test chemicals.



Permeation resistance of type B: at least 30 minutes each with at least 3 test chemicals.



Permeation resistance of type C: at least 10 minutes each with at least 1 test chemical.

#### **Expansion of test chemicals:**

The test catalogue has been expanded in accordance with the new standard.

Lett		Test chemical	CAS no.	Class
	А	Methanol	67-56-1	Primary alcohol
	В	Acetone	67-64-1	Ketone
	С	Acetonitrile	75-05-8	Nitrile
	D	Dichloromethane	75-09-2	Chlorinated hydrocarbon
(5	E	Carbon disulphide	75-15-0	Sulphur-containing organic compound
EXIPCING	F	Toluene	108-88-3	Aromatic hydrocarbon
Α̈́	G	Diethylamine	109-89-7	Amine
ш	Н	Tetrahydrofuran	109-99-9	Heterocyclic and ether compounds
	I	Ethyl acetate	141-78-6	Ester
	J	n-heptane	142-82-5	Aliphatic hydrocarbon
	K	Sodium hydroxide, 40%	1310-73-2	Inorganic base
	L	Sulphuric acid, 96%	7664-93-9	Inorganic acid, oxidising
	M	Nitric acid, 65%	7697-37-2	Inorganic acid, oxidising
	N	Acetic acid, 99%	64-19-7	Organic acid
NEW	0	Ammonia water, 25%	1336-21-6	Organic base
뷜	Р	Hydrogen peroxide, 30%	7722-84-1	Peroxide
	S	Hydrofluoric acid, 40%	7664-39-3	Inorganic acid
	T	Formaldehyde, 37%	50-00-0	Aldehyde

As before, the application guidance of the manufacturer is of great importance. The specific protection requirement must be determined as part of a risk assessment of the actual works process taking account of the specific application conditions. A designated safety professional must define the individual requirements and secure conformation of the specific protection levels of the safety gloves from the manufacturer's data sheets.

With the uvex Chemical Expert System, uvex provides a multilingual, online platform to search for individual permeation times. In addition, experienced staff are available on-site and in the centre of expertise for safety gloves in Lüneburg to provide advice on all questions relating to safety gloves for protection against chemical risks.

#### Labelling on the glove



- 1 Name of the manufacturer
- 2 Glove Product Name
- 3 Performance classes, mechanical
- 4 CE conformity mark
- 5 No. of Test Institute
- 6 Letters symbolise test chemicals against which the glove has a protection index of at least class 2.
- 7 Pictogram with designation of standard
- 8 Note enclosed instructions for use
- 9 Glove size
- 10 Expiration date
- 11 Manufacturer address

#### Permeation

Time measured to penetration	Protection index
> 10 min	Class 1
> 30 min	Class 2
> 60 min	Class 3
> 120 min	Class 4
> 240 min	Class 5
> 480 min	Class 6

Permeation refers to molecular penetration through the safety glove material. The time required by the chemicals to permeate, determines the performance class in accordance with EN ISO 374-1. The actual period of protection at the workplace may vary depending on real-time process factors.

Your uvex account manager will be happy to provide advice.



### EN 16350:2014

#### Protective gloves - electrostatic properties

#### The new standard

Choosing the right personal protective equipment (PPE) is particularly important in working environments that are hazardous or harbour health risks. For workplaces at risk of fire and explosive atmospheres, "EN 16350:2014 – Protective gloves – electrostatic properties" is the first European standard to prescribe the test conditions and minimum requirements for electrostatic properties of safety gloves.

- ▶ vertical resistance must be less than  $1.0 \times 10^8 \Omega$  (R<sub>v</sub> <  $1.0 \times 10^8 \Omega$ ).
- ▶ test atmosphere: ambient temperature of  $23 \pm 1$  °C, relative humidity of  $25 \pm 5$ %.

#### Important notice:

Electrostatic discharge safety gloves are only effective if the wearer is grounded with resistance of less than 10 $^{8}\,\Omega$ .

#### What should users take into account?

EN 16350:2014 is the first standard to define a limit value for vertical resistance for protective gloves; this value was not included in DIN EN 1149.

Users must therefore check the suitability of the protective gloves in line with EN 16350:2014.

References to EN 1149 are no longer sufficient, as this standard only describes the testing procedure and does not specify a limit value.

# Where can safety gloves certified in accordance with EN 16350:2014 be used?

Safety gloves which have been tested in accordance with EN 16350:2014 can be used in fire and explosive hazard zones, such as refineries. They are an essential part of an uninterrupted grounding chain, which consists of gloves, protective clothing, footwear, the ground and other control measures specified within the workplace. In connection with electrostatic properties, electrostatic discharge (ESD) in the area of product protection is also assessed. Safety gloves tested according to EN 16350:2014 are suited for all ESD product protection applications.





# Suitability grades for safety gloves in the food industry

Safety gloves for working with food must be designed in such a way that absolutely no components can be transferred to food which may pose a hazard to human health (migration) under normal and predictable conditions. The following overview shows which uvex products are suited for working with food and lists potential areas of application.

Further information including testing specifications is available on request.



Area of application	Aqueous pH > 4.5	Acidic pH < 4.5	Alcoholic	Fatty	Dry, non fatty
Examples	Non-alcoholic beverages Fruit Eggs Vegetables Crustaceans	Vinegar Yeast Milk Yoghurt	Wine Spirits Liqueurs	R1 = olive oil R2 = butter, margarine R3 = fish, cheese, baked goods R4 = meat, poultry R5 = sandwiches fried food	Bread Pasta Rice Tea Spices Pulses
uvex profi ergo	YES	YES	YES	YES (R1 – R5)	YES
uvex contact ergo	YES	YES	YES	YES (R1 - R5)	YES
uvex phynomic C3	YES	YES	YES	YES (R1 - R5)	YES
uvex phynomic C5	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex (orange)	YES	YES	YES	YES (R1 – R5)	YES
uvex rubiflex S (blue/green)	YES	YES	YES	YES (R1 – R5)	YES
uvex profastrong NF 33	YES	YES	YES	YES (R2 – R5)	YES
uvex u-fit	YES	YES	YES	YES (R3 – R5)	YES
uvex phynomic foam	YES	YES	YES	YES (R5)	YES
uvex phynomic lite/ uvex phynomic lite w	YES	YES	YES	YES (R1 – R5)	YES
uvex unilite thermo	YES	YES	YES	NO	YES
uvex u-fit strong N2000	YES	NO	YES	YES (R3 – R5)	YES
uvex u-fit lite	YES	NO	YES	YES (R3 – R5)	YES
uvex u-chem 3300	YES	YES	YES	YES (R2 – R5)	YES













### Safety Gloves Chemical Risks







### The uvex Glove Navigator

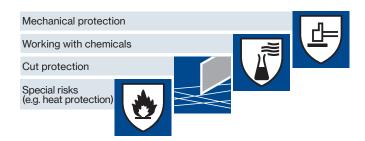
The fast way to find the right safety gloves

There are many factors which must be taken into consideration when selecting the appropriate safety gloves. To help you make the right choice, uvex has developed clear guidelines that include helpful symbols for selecting safety gloves for specific areas of application.



#### 1. Identify and classify risk potential

What is the main risk for users in the workplace? The symbols provide initial guidance to help you choose the right category for the appropriate safety gloves.



#### 2. Determine individual requirements of the safety gloves

What activities will primarily be carried out at the workplace in question?

Will the nature of the work require precision, entail interchangeable all-round activities or place high demands on the wearer and the safety gloves?



#### 3. Define the application environment

Identify the general conditions of the workplace. Will activities be carried out in wet/oily, damp or dry working conditions? All of our safety gloves come with one of these 3 environment classification guidelines. The degree of suitability is determined by the aggregate of workplace conditions.





Safety gloves certified according to OEKO-TEX® Standard 100.

MADE IN GERMANY



pure standard

Safety gloves are developed and manufactured in Germany.

Safety gloves meet the high criteria of the uvex pure standard. Gloves do not contain substances that are hazardous to health, free from solvents and accelerators, and offer optimum product protection.



Safety gloves meet the uvex climazone standard. Measureable increased breathability and reduced perspiration for greater wellbeing when wearing safety gloves.

Gloves demonstrate of

Gloves demonstrate good skin tolerability during dermatological tests. The glove was clinically tested by the proDERM® Institute for Applied Dermatological Research (Hamburg, Germany) / (proDERM study: 11.0356-02, 11.0482-11, 13.0202-02, 15.0188-02, 15.0219-11)



Safety glove for use on almost all screens, tablets and mobile phones.

Detailed information on the award criteria applied by the certification bodies OEKO-TEX\*, proDERM and Top100 can be found at: uvex-safety.com/certificates

### Mechanical Risks

#### Area of application: precision/all-round





Working areas which do not have any moisture (water, oil, fat, cooling lubricant, etc.). Safety gloves for these conditions are extremely breathable. Examples: quality control, assembly work, distribution, end processing.



Working areas with some moisture. Safety gloves for these conditions are less breathable. The water/oil-repelling coating is crucial and also guarantees slip-resistance.

Examples: oil-coated parts, changing between dry and damp working environments.



Working areas in which hands should be protected from liquids (not chemicals). Sealed safety gloves with high slip-resistance are necessary.

Examples: removing oily/wet parts from machines, outdoor activities (weather-related humidity).

# uvex phynomic Perfection in 3 dimensions

#### 1. Perfect fit



#### 3D ergo technology precision all the way to the fingertips

- Ergonomic solution for every wearer: up to 8 perfectly coordinated sizes
- The advantages for the wearer:
- the glove fits like a second skin
- · natural touch
- · maximum flexibility for fatigue-free work

#### 2. Optimum functionality



#### Coatings perfectly adapted to the application at hand

- · for dry areas: aqua-polymer waterproofing
- · for dry and slightly damp areas: aquapolymer foam coating
- · for humid and oily areas: aqua-polymer xtra grip foam coating
- · for wet and oily areas: aqua-polymer pro coating
- · for applications with industrial touchscreen monitors: airLite aqua-polymer foam coating\*\*\*

#### 3. Skin safe - product safe



Enhanced skin care and product protection

#### Health protection

- no skin irritation
- dermatologically approved\*
- certified in accordance with OEKO-TEX® Standard 100
- free from harmful solvents (DMF, TEA)
- · free from allergenic substances

#### Product protection

- · silicone-free according to imprint test
- · suitable for sensitive surfaces
- does not leave any traces/marks
- certified for food processes\*\*

















### Mechanical Risks

Area of application: precision/all-round

#### An intelligent future

More and more companies are integrating intelligent methods into their production process. The digitalisation of industrial production (Industry 4.0.) is still on its way. You will be equipped for the future with the uvex phynomic airLite A ESD thanks to its touchscreen compatibility for use on almost all screens, tablets and mobile phones.



This applies to all products marked with this symbol.

### Health protection and the latest uvex coating technology

The newly developed "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers not only touchscreen compatibility but also the highest sensitivity and tactile feel for precision work when handling very small or fine components.

It has also been tested by the proDERM® institute in an elaborate user-study process and its skin compatibility has been dermatologically approved.



The uvex phynomic airLite ESD range also offers gloves with cut protection in Cut Level B and C. See page 230 for details.





OEKO-TEX ® CONFIDENCE IN TEXTILES STANDARD 100 S02-0648 HOHENSTEIN HTTI Tested for harmful substances. www.oeko-tex.com/standard 100

MADE IN GERMANY

#### uvex phynomic airLite A ESD

- the lightest safety glove in its class
- ESD function (DIN EN 16350:2014)
- a noticeable difference in wearer comfort: combination of high sensitivity and tactile feel, lightness and breathability
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin and breathable "airLite" aqua-polymer coating combines the highest sensitivity and tactile feel with touchscreen compatibility
- very good grip in dry and slightly damp areas
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

- precision assembly work
- precision work
- sorting
- quality control



You can find more information at www.uvex-safety.com/airlite

	uvex phynomic airLite A ESD
Art. no.	60038
Design	knitted cuff
Standard	EN 388 (3 1 1 0 X), DIN EN 16350: 2014
Material	polyamide, elastane, carbon
Coating	palm and fingertips with
	airLite aqua-polymer coating
Suitable for	for dry and slightly damp areas of application
Colour	black
Sizes	6 to 12
Order quantity multiples	10 PR





### Mechanical Risks

Area of application: precision/all-round







#### uvex phynomic foam

- dexterity safety glove for precision mechanical work
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating

MADE IN GERMANY

- $\bullet$  good grip in dry and slightly damp areas
- · highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

#### Areas of application:

- precision assembly work
- inspection
- sorting
- · food processing
- packaging

#### uvex phynomic allround

- light and dirt-resistant all-round safety glove for mechanical activities
- very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

#### Areas of application:

- maintenance
- assembly
- precision work
- transport/packaging work
- repair work

#### uvex phynomic XG

- flexible and extremely durable assembly glove with the best oil grip in its class
- outstanding mechanical abrasion resistance thanks to the aqua-polymer Xtra Grip coating
- outstanding grip in oily areas
- high level of breathability with the porous foam coating
- very good tactile feel when assembling (oily) parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

- precision work
- assembly
- maintenance
- repair work
- metal processing
- concrete/construction work

	uvex phynomic foam	uvex phynomic allround	uvex phynomic XG
Art. no.	60050	60049	60070
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3 1 2 1 X)	EN 388 (3 1 3 1 X)	EN 388 (4121X)
Material	polyamide, elastane	polyamide, elastane	polyamide, elastane
Coating	palm and fingertips with	palm and fingertips with	aqua-polymer xtra grip foam coating on palm and fingertips
	aqua-polymer foam coating	aqua-polymer foam coating	
Suitable for	dry areas and slightly damp areas	dry areas and slightly damp areas	damp and oily working conditions
Colour	white, grey	grey, black	black, black
Sizes	5 to 12	5 to 12	6 to 12
Order unit	10 PR	10 PR	10 PR















EN 388:201







#### uvex phynomic wet · uvex phynomic wet plus

· safety glove with water-repellent aquapolymer foam coating for use in outdoor areas

60060

- · outstanding mechanical abrasion resistance thanks to the durable coating
- very good grip in damp and wet areas
- · high level of breathability due to the coating
- very good tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers
- Areas of application:
- · precision work
- assembly
- maintenance
- repair work

#### uvex phynomic pro

- high dexterity and dirt- and damp-resistant safety glove
- · good mechanical abrasion resistance thanks to the durable aqua-polymer Pro coating
- · very good grip in damp, wet and oily areas
- high level of breathability and very good moisture absorption thanks to the natural fibres in the supporting
- · very good tactile feel when handling parts
- · outstanding wearer comfort on the skin thanks to the bamboo-polyamide-elastane liner
- · free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

#### Areas of application:

- assembly
- maintenance
- repair work
- concrete/construction work
- outdoor activities

uvex phynomic wet plus uvex phynomic pro uvex phynomic wet Art. no. 60060 60061 60062 Design knitted cuff knitted cuff knitted cuff EN 388 (3131X) EN 388 (2121X) Standard EN 388 (3131X) Material polyamide, elastane polyamide, elastane bamboo, polyamide, elastane Coating aqua-polymer foam coating palm and 3/4 of the back of the hand palm and 3/4 of the back of the hand on palm and fingertips with aqua-polymer foam coating with aqua-polymer pro coating Suitable for damp and oily working conditions damp and oily working conditions damp and oily working conditions Colour blue, anthracite blue, anthracite blue, anthracite Order quantity multiples 10 PR













### Mechanical Risks

Area of application: precision/all-round/heavy duty

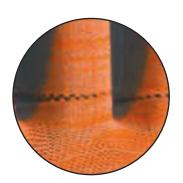
### Reduce the risk of injury when handling rotating parts

#### uvex phynomic x-foam HV

The uvex phynomic x-foam HV is a high-tech innovation in the field of mechanical hand protection. A seamless break section integrated into the base of each finger significantly reduces the tear resistance, allowing the hand to be removed should it become trapped when using manually operated screwdrivers.

The uvex phynomic range offers other advantages too. It stands for perfection in three dimensions: perfect fit, optimal function and absolute purity. The uvex pure standard ensures perfect product and wearer protec-

The glove is free from accelerators, and its health protection and skin compatibility are dermatologically approved (proDERM®).



Break section



#### uvex phynomic x-foam HV

- unique safety glove with break sections
- reduced tear resistance in the finger area with the integration of a seamless break section, which clearly reduces the risk of severe hand injuries when using hand-held power tools
- · very good mechanical abrasion resistance thanks to the damp-resistant aqua-polymer foam coating
- good grip in dry and slightly damp areas
- highly breathable coating
- · outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

- · only partially suitable for handling moving machine parts
- · a thorough hazard analysis with the support of our uvex hand protection specialists is vital before use

	uvex phynomic x-foam HV
Art. no.	60054
Design	knitted cuff
Standard	EN 388 (31X1X)
Material	polyamide, elastane
Coating	palm and fingertips with aqua-polymer foam coating
Suitable for	dry areas and slightly damp areas
Colour	orange, grey
Sizes	6 to 12
Order quantity multiples	10 PR









### Mechanical Risks

#### Area of application: precision/all-round









MADE IN GERMANY

#### uvex phynomic lite · uvex phynomic lite w

- lightweight safety glove for fatigue-free work
- good mechanical abrasion resistance thanks to the very thin but highly durable aqua-polymer impregnation
- good grip in dry and slightly damp areas
- very high level of breathability with the porous coating, which reduces sweating
- outstanding tactile feel when handling small parts
- free from accelerators, dermatologically approved skin compatibility (proDERM®), highly suitable for allergy sufferers

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting
- · food processing

uvex phynomic lite w uvex phynomic lite Art. no. 60040 60041 knitted cuff knitted cuff Design Standard EN 388 (2121X) EN 388 (2121X) Material polyamide, elastane polyamide, elastane palm and fingertips with aqua-polymer impregnation dry and slightly damp areas of application Coating Suitable for palm and fingertips with aqua-polymer impregnation dry and slightly damp areas of application Colour white, white grey, grey Order quantity multiples 10 PR 10 PR







### Mechanical Risks

Area of application: precision/all-round









#### uvex rubipor XS

- lightweight, elastic safety glove with stretch cotton material
- good grip in dry areas
- very high level of breathability with the thin layer of NBR impregnation
- very good tactile feel through the flexible stretch cotton material with elastane
- ergonomic fit

- Areas of application:
   precision assembly work
- inspection
- sorting
- product protection

	uvex rubipor XS2001	uvex rubipor XS5001B
Art. no.	60276	60316
Design	knitted cuff	knitted cuff
Standard	EN 388 (1110 X)	EN 388 (1110 X)
Material	cotton interlock, elastane	cotton interlock, elastane
Coating	palm and fingertips coated	palm and fingertips coated
	with breathable	with breathable
	NBR special impregnation	NBR special impregnation
Suitable for	dry areas of application	dry areas of application
Colour	white, white	white, blue
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR









### Mechanical Risks

#### Area of application: precision/all-round









#### uvex athletic lite

- lightweight and sensitive safety glove for mechanical tasks
- matt, porous and particularly abrasion-resistant microfoam coating
- ${\boldsymbol{\cdot}}$  very good grip in dry and slightly damp areas
- high breathability thanks to the porous coating, reducing sweating
- perfect fit thanks to the "slim fit" design and elastane in the liner
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

#### Areas of application:

- precision assembly work
- maintenance
- inspection
- sorting

#### uvex athletic allround

- lightweight and dirt-resistant all-round safety glove for mechanical tasks
- very good mechanical abrasion resistance thanks to the dampresistant aqua-polymer foam coating
- very good grip in dry and slightly damp areas
- perfect fit thanks to the "slim fit" design and elastane with liner
- free from hazardous substances in accordance with OEKO-TEX® Standard 100

- maintenance
- assembly
- transport/packaging work
- sorting

	uvex athletic lite
Art. no.	60027
Design	knitted cuff
Standard	EN 388 (4 1 3 2 X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR foam coating
Suitable for	dry and slightly damp areas
Colour	blue, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR

	uvex athletic allround
Art. no.	60028
Design	knitted cuff
Standard	EN 388 (4122X)
Material	polyamide, elastane
Coating	palm and fingertips with NBR foam coating
Suitable for	dry and slightly damp areas
Colour	grey, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR







### Mechanical Risks

Area of application: precision/all-round







#### uvex unilite 6605

- lightweight knitted glove with NBR foam coating for mechanical precision work
- good mechanical abrasion resistance with the polyamide liner and coating
- · good grip in dry and slightly damp areas
- breathable
- good tactile feel
- good fit
- highly flexible

#### Areas of application:

- precision assembly work
- · fine assembly work
- inspection
- sorting

#### uvex unilite 7700

- flexible and durable safety glove for mechanical precision work
- good mechanical abrasion resistance with the polyamide-elastane liner and NBR polyurethane coating
- good grip in dry and slightly damp to slightly oily areas
- good tactile feel
- very good fit
- highly flexible

#### Areas of application:

- precision assembly work
- precision work
- inspection
- sorting

#### uvex unipur 6634

- moisture-proof NBR safety glove for mechanical applications outdoors
- very good abrasion resistance with the polyamide liner and NBR coating
- good grip in damp areas
- good tactile feel
- good fit
- highly flexible

- precision assembly work
- precision work
- general repair work
- maintenance

	uvex unilite 6605
Art. no.	60573
Design	knitted cuff
Standard	EN 388 (4122X)
Material	polyamide
Coating	palm and fingertips coated with
	nitrile foam coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11
Order quantity multiples	10 PR

	uvex unilite //00
Art. no.	60585
Design	knitted cuff
Standard	EN 388 (4 1 2 1 X)
Material	polyamide, elastane
Coating	palm and fingertips coated with
	NBR/polyurethane coating
Suitable for	dry and damp, oily working conditions
Colour	grey, black
Sizes	7 to 11
Order quantity multiples	10 PR

	uvex unipur 6634
Art. no.	60321
Design	knitted cuff
Standard	EN 388 (4 1 3 1 X)
Material	polyamide
Coating	palm and fingertips coated with
	NBR coating
Suitable for	damp, oily or greasy areas of
	application
Colour	grey, black
Sizes	7 to 10
Order quantity multiples	10 PR













### Mechanical Risks

#### Area of application: precision/all-round









#### uvex unipur 6630 · uvex unipur 6631

- light and very sensitive PU safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding tactile feel
- very good fit
- highly flexible

- Areas of application:
- precision assembly work
- · precision work
- sorting
- inspection

#### uvex unipur 6639

- lightweight, high dexterity and dirt-resistant PU safety glove for mechanical precision work
- good mechanical abrasion resistance
- good grip in dry and slightly damp areas
- outstanding tactile feel
- · very good fit
- highly flexible

- · precision assembly work
- precision work
- inspection
- sorting

	uvex unipur 6630	uvex unipur 6631
Art. no.	60943	60944
Design	knitted cuff	knitted cuff
Standard	EN 388 (4141X)	EN 388 (4141X)
Material	polyamide	polyamide
Coating	palm and fingertips coated	palm and fingertips coated
	with polyurethane coating	with polyurethane coating
Suitable for	dry and	dry and
	slightly damp areas	slightly damp areas
Colour	white, white	grey, grey
Sizes	6 to 11	6 to 11
Order quantity multiples	10 PR	10 PR

	uvex unipur 6639
Art. no.	60248
Design	knitted cuff
Standard	EN 388 (4131X)
Material	polyamide
Coating	palm and fingertips coated with polyurethane coating
Suitable for	dry and slightly damp areas
Colour	black, black
Sizes	6 to 11
Order quantity multiples	10 PR











### Mechanical Risks

Area of application: precision/all-round





#### uvex unipur carbon

- sensitive and anti-static safety glove for precision work with electronic parts
- very good grip
- fulfils requirement of DIN EN 16350:2014
- · very high level of breathability
- outstanding tactile feel

#### Areas of application:

- working with touchscreens
- electrical industry
- work in anti-static areas
- assembly of electronic components

	uvex unipur carbon	uvex unipur carbon FT
Art. no.	60556	60587
Design	knitted cuff	knitted cuff
Standard	EN 388 (2131X)	EN 388 (2131X)
	EN 16350:2014	EN 16350:2014
Material	polyamide, carbon	polyamide, carbon
Coating	palm with carbon microdots,	fingertips with thin
	fingertips with thin elastomer coating	elastomer coating
Suitable for	dry areas of application	dry areas of application
Colour	grey, black, white	grey, white
Sizes	6 to 10	6 to 10
Order quantity multiples	10 PR	10 PR

#### uvex unigrip

- knitted safety gloves with 13-gauge (uvex unigrip PA and uvex unigrip 6620) for precise mechanical work and 10 gauge (uvex unigrip 6624) for rougher mechanical activities
- good grip with the thin PVC dots in dry areas

- assembly
- sorting
- packaging

	uvex unipur carbon FT		uvex unigrip 6624	uvex unigrip 6620
	60587	Art. no.	60238	60135
	knitted cuff	Design	knitted cuff, 10-gauge	knitted cuff, 13-gauge
	EN 388 (2131X)	Standard	EN 388 (2 2 4 2 B)	EN 388 (2 2 4 1 B)
	EN 16350:2014	Material	polyamide, cotton	polyamide, cotton
	polyamide, carbon	Coating	palm and fingers coated	palm and fingers coated
	fingertips with thin		with PVC dots	with PVC dots
ing	elastomer coating	Suitable for	dry areas of application	dry areas of application
Ŭ	dry areas of application	Colour	grey, red	white, blue
	grey, white	Sizes	7 to 10	7 to 10
	6 to 10	Order quantity multiples	10 PR	10 PR













## Safety Gloves Area of application: all-round/heavy duty



Safety gloves for all-round use often have to meet numerous criteria. They need to be robust but not too rough and provide excellent grip in both dry and wet/oily conditions.

For heavy duty applications, it is particularly beneficial for the safety glove to be highly robust and hard wearing, with excellent grip as well.

# Safety Gloves Area of application: all-round/heavy duty



### Mechanical Risks

Area of application: all-round/heavy duty









#### uvex contact ergo

- thick, hard-wearing cotton interlock safety glove with NBR coating
- very good grip in damp, wet and oily areas
- · good tactile feel
- ergonomic fit
- highly flexible
- good wearer comfort with high water vapour absorption of the cotton lining

Areas of application:

- assembly
- inspection
- repair work
- shipping/Logistics
- packaging

#### uvex profi ergo

- · cotton interlock safety glove with NBR coating for universal use
- · very good grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- high flexibility
- very good wearer comfort due to the high water vapour absorption of the cotton lining

- assembly
- inspection
- maintenance
- light to medium metal processing

	uvex contact ergo ENB20C
Art. no.	60150
Design	knitted cuff
Standard	EN 388 (2121X)
Material	cotton interlock
Coating	palm and fingers with special NBR coating (nitrile rubber)
Suitable for	oily and greasy areas of application
Colour	white, orange
Sizes	6 to 10
Order quantity multiples	10 PR

	uvex profi ergo ENB20A	uvex profi ergo ENB20
Art. no.	60147	60148
Design	knitted cuff	knitted cuff
Standard	EN 388 (2 1 2 1 X)	EN 388 (2121X)
Material	cotton interlock	cotton interlock
Coating	palm and 3/4 of the back of the	palm and whole back of the
	hand with special NBR coating	hand with special NBR coating
	(nitrile rubber)	(nitrile rubber)
Suitable for	damp, oily or greasy	damp, oily or greasy
	areas of application	areas of application
Colour	white, orange	white, orange
Sizes	6 to 11	6 to 10
Order quantity multiples	10 PR	10 PR













### Mechanical Risks

Area of application: all-round/heavy duty







Tested for harmful substances.
www.oeko-tex.com/standard100



- safety glove with uvex Xtra Grip Technology
- very good mechanical abrasion resistance thanks to the multi-layer design for increased service life
- · outstanding grip in damp, wet and oily areas
- good tactile feel
- ergonomic fit
- highly flexible
- very good wearer comfort with high water vapour absorption of the cotton lining

- assembly
- inspection
- maintenance
- light to medium metal processing
- concrete/construction work
- outdoor activities

	uvex profi ergo XG20A	uvex profi ergo XG20
Art. no.	60558	60208
Design	knitted cuff	knitted cuff
Standard	EN 388 (3121X)	EN 388 (3121X)
Material	cotton interlock	cotton interlock
Coating	palm and 3/4 of the back of the hand	palm and whole back of the hand
	with special NBR coating and	with special NBR and
	Xtra Grip coating (nitrile rubber)	Xtra Grip coating (nitrile rubber)
Suitable for	damp, oily or greasy areas	damp, oily or greasy areas
	of application	of application
Colour	white, orange, black	white, orange, black
Sizes	6 to 11	6 to 11
Order quantity multiples	s 10 PR	10 PR









### Mechanical Risks

Area of application: Heavy duty











60945



#### uvex rubiflex

- fully coated cotton interlock safety glove for mechanical activities
- very good mechanical abrasion resistance with NBR coating
- good tactile feel
- ergonomic fit
- Areas of application:
- inspection
- maintenance • repair work
- light to medium metal processing
- varnishing

#### uvex compact

- very durable NBR safety glove for rough work and manual tasks involving raw materials
- very good mechanical abrasion resistance with NBR coating

- concrete/construction work
- iron and steel industry
- wood-working
- shipping/logistics

	uvex rudifiex NB27
Art. no.	89636
Design	gauntlet, approx. 27 cm
Standard	EN 388 (3111X)
Material	cotton interlock
Coating	fully coated with special NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	orange
Sizes	7 to 11
Order quantity multiples	10 PR

	uvex compact NB27E	uvex compact NB27H
Art. no.	60946	60945
Design	canvas gauntlet	canvas gauntlet
Standard	EN 388 (4121X)	EN 388 (4121X)
Material	jersey cotton	jersey cotton
Coating	palm and 3/4 of the	palm and whole back of the hand
	back of the hand with	with NBR coating (nitrile rubber)
	NBR coating (nitrile rubber)	
Suitable for	damp, oily or greasy areas of application	
Colour	white, blue	white, blue
Sizes	9 to 10	10
Order quantity multiples	s 10 PR 10 PR	













### Mechanical Risks

Area of application: Heavy duty

#### **DIN EN 407:2004** Standard for safety gloves providing protection against thermal risks - heat

The European standard DIN EN 407 regulates the requirements for safety gloves that provide protection against thermal risks in applications involving heat. Safety gloves certified according to this standard protect the wearer against contact heat, radiant heat and small splashes of molten metal, for example.

However, this does not apply to the specific use of safety gloves in firefighting.

According to DIN EN 407, heat protection gloves must have the following features:

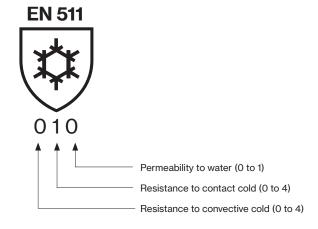
- · low flammability and low flame propagation
- · low heat transmission (protection against radiant, convective and contact heat)
- · high temperature resistance

### EN 407 X2XXXX Resistance to large quantities of molten metal (0 to 4) Resistance to small splashes of molten metal (0 to 4) Resistance to radiant heat (0 to 4) Resistance to convective heat (0 to 4) Resistance to contact heat (0 to 4)

#### **DIN EN 511:2006** Standard for safety gloves providing protection against thermal risks - cold

Cold safety gloves must meet the requirements of the European standard DIN EN 511. The certified gloves below are designed to protect the wearer from penetrating ambient cold and from contact cold through direct contact

Gloves can also be tested for water impermeability in accordance with EN ISO 15383, thus enabling them to protect the hands from wetness and moisture. This test is considered to have been passed if water does not penetrate the safety glove over a 30-minute period.





The test described in DIN EN 407 assigns safety gloves a performance class in relation to each of the individual thermal hazards. It is important that the glove does not come into contact with open flames if it does not meet the criteria of performance class 3 in the burning behaviour

Flame resistance (0 to 4)

As with mechanical risk protection, the safety glove is assigned a different performance class for each individual aspect. The performance classes are indicated by a number from 0 to 4 next to the pictogram, whereby 4 is the highest performance class.



### Mechanical Risks

#### Area of application: Heat risks







OEKO-TEX ®
CONFIDENCE IN TEXTILES
STANDARD 100
S02-0648 HOHENSTEIN HTTI
Tested for harmful substances,
www.oeko-tex.com/standard 100

MADE IN GERMANY







EN 388:2016



60595

#### uvex nk

- safety glove for thermal applications
- good mechanical abrasion resistance
- very good grip in dry, damp and oily areas through the rough surface
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +100 °C (as per EN 407)

#### Areas of application:

- · handling heavy-duty tools
- sheet metal processing
- machinery and tool manufacturing
- · handling cold or hot objects

#### uvex k-basic extra

- Kevlar® coarse-knitted glove for mechanical and thermal activities
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
- good cut protection
- good wearer comfort with cotton lining on the inside
- breathable

#### Areas of application:

- light to medium metal processing
- glass handling
- automotive industry

#### uvex profatherm

- cotton terry safety glove for thermal applications
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +250 °C
- good wearer comfort with the cotton terry material on the inside

- light to medium metal processing
- iron/steel industry
- plastics processing industry

	uvex NK2722	uvex NK4022	
Art. no.	60213	60202	
Design	gauntlet,	gauntlet,	
	approx. 27 cm	approx. 40 cm	
Standard	EN 388 (2 3 4 2 X),	EN 388 (2 3 4 2 X),	
	EN 407 (X1XXXX)	EN 407 (X1XXXX)	
Material	cotton interlock, aramid knit		
Coating	Fully coated with special NBR coating		
	(nitrile rubber)		
Suitable for	damp, oily or greasy	areas of application	
Colour	orange		
Sizes	9 to 10	9 to 10	
Order quantity multiples	10 PR	10 PR	

	uvex k-basic extra 6658
Art. no.	60179
Design	knitted cuff, 7-gauge
Standard	EN 388 (2 4 4 2 D),
	EN 407 (X 2 X X X X)
Material	100 % Kevlar®, cotton lining (inside)
Coating	none
Suitable for	cut and heat-resistant
Colour	yellow
Sizes	8, 10, 12
Order quantity multiples	6 PR

	uvex profatherm XB40
Art. no.	60595
Design	gauntlet, approx. 40 cm
Standard	EN 388 (2 2 4 1 B),
	EN 407 (X 2 X X X X)
Material	cotton terry
Coating	none
Suitable for	insulation against heat and cold
Colour	white
Sizes	11
Order quantity multiples	6 PR



### Mechanical Risks

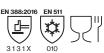
#### Area of application: Heat risks

















#### uvex unilite thermo

- winter glove with dual-layer design
- good mechanical abrasion resistance with a polymer coating that is flexible at low temperatures
- very good thermal insulation in direct contact with cold objects
- good fit

#### Areas of application:

- work in cold environments
- · concrete/construction work
- refrigerated warehouse/stores
- forklift driver

#### uvex unilite thermo plus cut c

- outstanding tactile feel
- · high abrasion resistance
- flexible at cold temperatures
- mechanical resistance
- very high cut protection (Level C)

- work in cold environments
- construction and metalworking industry
- (refrigerated) warehouses
- forklift drivers
- handling sharp parts during: assembly, sorting
- packaging work

	uvex unilite thermo	uvex unilite thermo plus	uvex unilite thermo HD
Art. no.	60593	60592	60942
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (3131X), EN 511 (010)	EN 388 (3131X), EN 511 (010)	EN 388 (3231X), EN 511 (12X)
Material	acrylic and new wool mix (lining),	acrylic and new wool mix (lining),	cotton terry material and acrylic
	polyamide and elastane (outer)	polyamide and elastane (outer)	(lining), nylon (outer)
Coating	palm and fingertips with	palm and 3/4 of the back of the	palm and whole back of the hand
	cold-flexible polymer coating	hand with cold-flexible polymer coating	with PVC coating, 3/4 grip coating
Suitable for	dry and slightly	dry and slightly	damp, oily
	damp working conditions	damp working conditions	working conditions
Colour	black, black	black, black	red, black
Sizes	7 to 11	7 to 11	8 to 11
Order quantity multiples	10 PR	10 PR	10 PR

	uvex unilite thermo plus cut c
Art. no.	60591
Design	back of the hand partially coated,
	knitted cuff
Standard	EN 388 (3 X 42 C), EN 511 (0 2 X)
Material	two-layer design: acrylic (inside),
	glass/polyamide (outside)
Coating	palm and fingertips with polymer
	coating that is flexible in the cold
Suitable for	dry and slightly damp working
	conditions
Colour	lime, black
Sizes	7 to 11
Order quantity multiples	10 PR







### Mechanical Risks

Area of application: Heavy Duty/Construction

The challenges faced in the construction industry are diverse, with tasks ranging from preparatory site works and civil engineering to building installation and interior fitting. To achieve great results, everyone involved must work in flawless synergy with each other — as must all items of personal protective equipment.

uvex has developed and selected over 150 innovative PPE products for the construction industry, all of which are designed to meet the specific needs of the sector. ausgerichtet sind.



All products marked with this symbol are particularly suitable for use in the construction industry. You can find more information on the relevant product pages.



For heavy-duty applications, uvex also offers safety gloves from the HexArmor® brand.

More information: www.hexarmor.eu



#### uvex synexo M100

- seamless mechanic's glove with reinforced thumb joints for heavy-duty activities
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- good fit
- highly flexible
- good wearer comfort
- flexible velcro fastening

- heavy-duty mechanical work
- construction work
- mining
- maintenance

	uvex synexo M100
Art. no.	60021
Design	velcro fastening, padding in palm area, knitted cuff
Standard	EN 388 (4131X)
Material	polyamide
Coating	palm and fingertips with NBR coating (nitrile rubber) and Grip finish
Suitable for	for dry areas and damp, oily working conditions
Colour	red, black
Sizes	7 to 11
Order quantity multiples	10 PP





### Mechanical Risks

Areas of application: cut and impact protection

For heavy-duty applications, uvex offers safety gloves from the HexArmor® brand.

More information: www.hexarmor.eu





#### uvex synexo impact 1

- seamless cut protection glove with protectors and reinforced thumb joints for heavy-duty activities, especially in the oil and gas industry
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- protectors on the back of the hand and reinforcements on the finger joints offer additional protection from impact and pinch injuries
- good fit
- · high flexibility
- good wearer comfort

#### Areas of application:

- heavy-duty mechanical work
- mining
- · oil and gas industry
- heavy-duty construction work

#### uvex synexo M500

- seamless mechanic's glove with outstanding cut protection and reinforced thumb joints for heavy-duty activities
- very high level of cut protection with HPPE and glass fibre combination
- good grip in dry and damp areas
- good protection against shocks and impacts thanks to the extra padding in the palm area
- good fit
- high flexibility
- good wearer comfort
- · flexible velcro fastening

- · heavy-duty mechanical work
- construction work
- mining
- maintenance

	uvex synexo impact 1
Art. no.	60598
Design	protectors on the back of the hand, velcro fastening, padding in
	the palm area, knitted cuff
Standard	EN 388 (4 X 4 3 C P)
Material	HPPE, glass, nylon
Coating	palm and fingertips with NBR coating (nitrile rubber) and Grip finish
Suitable for	for dry areas and damp, oily working conditions
Colour	yellow, black
Sizes	7 to 11
Order quantity multiples	10 PR

	uvex synexo M500
Art. no.	60022
Design	velcro fastening, padding in palm area, knitted cuff
Standard	EN 388 (4 X 4 2 C)
Material	HPPE, glass, nylon
Coating	palm and fingertips with NBR coating (nitrile rubber) and Grip finish
Suitable for	for dry areas and damp, oily working conditions
Colour	yellow, black
Sizes	7 to 11
Order quantity multiples	10 PR









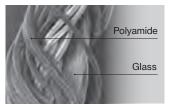


### Mechanical Risks

#### Innovative products for effective protection

Effective hand protection means striking the perfect balance between reliable protection and a comfortable fit – as only safety gloves which are worn can fulfill their purpose. uvex is continuously developing innovative fibre and coating technologies such as the patented Bamboo TwinFlex® technology.

In everyday use, the relationship between cut and tear resistance properties is critical. The required level of cut protection is achieved through a high concentration of glass fibres, the tear resistance could be compromised.



Solid construction. Core – shell – thread.

The techniques used to combine materials such as glass or steel fibres, are key to determining wearer comfort and acceptance. Skin should only come into contact with fibres that are nonirritating and features such as fit and dexterity change yet again when coatings are applied. Equally coatings need to be highly durable to ensure cost effectiveness.

### The new classification of cut protection gloves in accordance with EN 388:2016/ISO 13997

The modifications made to the new DIN EN 388:2016/ISO 13997 standard are of particular relevance to cut protection gloves made from materials that cause the blades used to become blunt (e.g. glass and steel fibres).

As a leading manufacturer of cut-protection products, we have invested in state-of-the-art measurement technology for both standards in our test laboratory, and are well placed to address questions on most matters at anytime.

				_						
Differences	EN 388:2	EN 388:2003			EN 388:2	2016/I	SO	13	997	
Blade type	round	round			straight					
Cutting method					straight v single co					
Application of force	constant	at	5 N			variable b 30 N	etwee	en 2	2 ar	nd
Classification of cu	t perform	performance levels								
EN 388:2003	1		2		3		4		5	
Index	≥ 1,2		≥ 2	2,5		≥ 5		≥ .	10	≥ 20
EN 388:2016/ ISO 13997	A B C		D	E			F			
Newton value	≥ 2 ≥ 5 ≥ 10		≥ 15	≥ 22	2	ž	≥ 30			



#### Labelling of safety gloves

The performance levels are identified in the EN 388:2016/ ISO 13997 standard pictogram:



Cut protection level according to ISO (A to F)

Puncture resistance (0 to 4)

Tear resistance (0 to 4)

Cut resistance coup test (0 to 5, X = not applicable or not tested)

Abrasion resistance (0 to 4)

### Mechanical Risks

Cut protection at a glance

ISO Level 13997	Precision	All-round	Heavy duty	
D		uvex D500 uvex unidur foam 6679 foam uvex athletic D5 XP		
С	uvex C5000 C500 dry C300 dry  uvex phynomic airLite C ESD uvex phynomic C5	uvex uvex uvex uvex unidur uvex c300 foam c500 foam 6659 foam f	C500 M coam  uvex C500 wet  uvex C500 uvex C500 wet plus  uvex C500 XG  uvex C500	
В	uvex phynomic airLite B ESD uvex phynomic C3	uvex unidur uvex unidur 6641 uvex unidur 6649 uvex	x unidur 3643	







For safety gloves with cut protection level E and above, uvex recommends products from  ${\rm HexArmor}^{\circ}.$ 

### Mechanical Risks

Area of application: cut protection



#### uvex phynomic airLite B ESD

- the lightest and most sensitive cut protection glove in Cut Level B
- ESD function (DIN EN 16350:2014)
- noticeable difference in wearer comfort: combination of the highest sensitivity, lightness and high breathability
- touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin, breathable "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers the highest sensitivity and tactile feel for precision work
- very good grip in dry and slightly damp areas
- free from glass and steel fibres
- free from accelerators, dermatologically approved skin compatibility (proDERM®), highly suitable for allergy sufferers

Areas of application:

- precision assembly work
- precision work
- inspection
- sorting
- · food processing

#### uvex phynomic airLite C ESD

- the lightest and most sensitive cut protection glove in Cut Level C
- ESD function (DIN EN 16350:2014)
- noticeably thin and sensitive in combination with high cut protection (Level C) thanks to innovative cut protection fibres:
- Dyneema® Diamond 2.0
- free from glass and steel fibres
  touchscreen compatibility for use on almost all screens, tablets and mobile phones
- thin, breathable "airLite" aqua-polymer coating in combination with a high-quality liner (18 gauge) offers the highest sensitivity and tactile feel for precision work

- very good grip in dry and slightly damp areas
- accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

- precision assembly work
- precision work
- inspection
- sorting
- · food processing

	uvex phynomic airLite B ESD
Art. no.	60078
Design	knitted cuff
Standard	EN 388 (3 X 3 2 B), DIN EN 16350: 2014
Material	Dyneema® Diamond Technology, polyamide, elastane, carbon
Coating	aqua-polymer coating airLite on palm and fingertips
Suitable for	dry areas and slightly damp areas
Colour	sky blue, black
Sizes	6 to 12
Order quantity multiples	10 PR

	uvex phynomic airLite C ESD
Art. no.	60084
Design	knitted cuff
Standard	EN 388 (3 X 4 2 C), DIN EN 16350: 2014
Material	Dyneema® Diamond 2.0 Technology, polyamide, elastane, carbon
Coating	palm and fingertips with aqua-polymer coating airLite
Suitable for	dry areas and slightly damp areas
Colour	blue, black
Sizes	6 to 12
Order quantity multiples	10 PR









### Mechanical Risks

Area of application: cut protection





#### uvex phynomic C3

- sensitive cut protection safety glove for mechanical activities
- suitable for use in the food industry
- · very good mechanical abrasion resistance thanks to the dampresistant aqua-polymer foam coating
- · good grip in dry and slightly damp areas
- · good cut protection and high tear resistance
- · highly breathable coating

Order quantity multiples 10 PR

- · outstanding tactile feel when assembling parts
- free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

Areas of application:

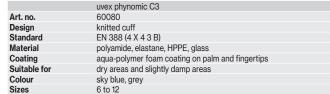
- · assembly
- inspection
- sorting
- food processing

#### uvex phynomic C5

- · all-round cut protection safety glove for mechanical activities
- · suitable for use in the food industry
- · very good mechanical abrasion resistance thanks to the moisture-resistant aqua-polymer foam coating
- · very good grip in dry and slightly damp areas
- very good cut protection (level C) and high tear resistance
- · highly breathable coating
- · outstanding tactile feel when assembling parts
- · free from accelerators, health protection and skin compatibility dermatologically approved (proDERM®), highly suitable for allergy sufferers

Areas of application:

- · assembly
- inspection
- sorting
- · food processing





Material Dyneema® Diamond Technology, polyamide, elastane Coating palm and fingertips with aqua-polymer foam coating

Suitable for dry areas and slightly damp areas

Colour blue, grev Order quantity multiples 10 PR









### The comfort class in cut protection

The latest generation of Bamboo TwinFlex® technology

uvex cut protection gloves based on the latest generation of patented uvex Bamboo TwinFlex® technology set new standards in protection, comfort, flexibility, dexterity and economy. The comfort class in robust cut protection helps increase wearer acceptance – particularly when carrying out demanding activities. The unique combination of natural

bamboo and high-tech protective fibres ensures a high level of wearer comfort and good climate control while also providing effective protection. After all, a safety glove can only help to prevent accidents if the user actually wears it.

#### **Cut protection level C and D**

Bamboo TwinFlex® technology – high-tech for added comfort

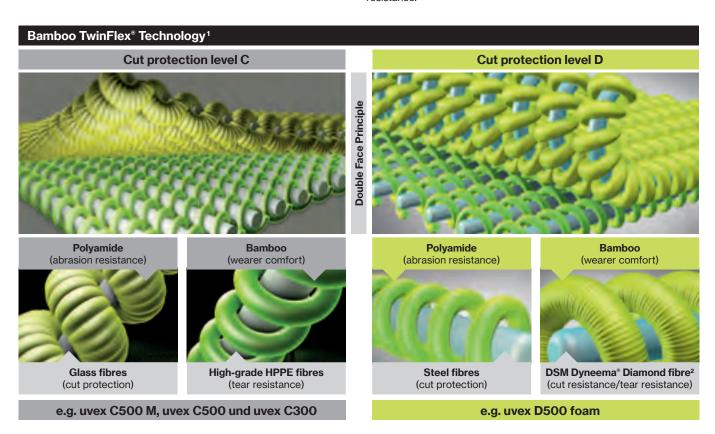
- robust and comfortable
- bamboo environmentally friendly, renewable raw material
- · cooling effect
- regular fit

#### Patented Bamboo TwinFlex® protection

Cut-resistant glass fibres and abrasion-resistant polyamide guarantee optimum mechanical protection. The use of steel fibres in combination with polyamide increases the cut protection to as high as level D.

#### Patented Bamboo TwinFlex® comfort

Soft, comfortable bamboo yarn for a soft feel and perfect climate control combined with resistant HPPE fibres for high tear resistance. The combination of bamboo yarn with innovative DSM Dyneema® diamond fibres provides a further significant boost to tear and cut resistance.









#### uvex D500 foam

Uncompromisingly robust without loss of comfort





**OEKO®-TEX Standard 100** 

uvex climazone - measurably enhanced comfort

- reduced sweating
- · high breathability
- significantly greater moisture absorption compared to other yarns

Wearer comfort and an improved microclimate are the ultimate benchmarks in safety gloves. This is why the uvex climazone glove climate control system is being continuously developed together with market-leading partners and renowned testing and research institutes, such as the Hohenstein Institute and the Pirmasens Institute (PFI). Individual measurement facilities, such as the PFI's Climatester, provide a specific insight into thermo-physiological and skin-sensory wearer comfort.





### Mechanical Risks

Area of application: cut protection











#### uvex D500 foam

- excellent dexterity
- high abrasion resistance thanks to the innovative Soft-Grip-Coating
- very good grip in slighty damp enviroments
- very high uvex cut protection with Bamboo Twin Flex® Technology
- high flexibility
- very good tactile feel
- perfect fit with 3D Ergo man mold technology

Areas of application:

- automotive industry
- construction
- brewery, beverage industry
- glass industry
- maintenance, servicing
- · metal work industry

#### uvex C500 M foam

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating
- very good grip in dry and slightly damp environments
- very high level of cut protection with patented Bamboo TwinFlex® technology
- suitable for contact heat up to +100 °C, in line with EN 407
- partially reinforced thumb joints
- · high flexibility
- very good tactile feel
- perfect fit with 3D Ergo man mould technology
- silicone-free according to imprint

- automotive industry
- construction
- breweries and beverage production
- glass industry
- maintenance
- metalworking industry

	avex bood loan
Art. no.	60604
Design	knitted cuff
Standard	EN 388 (4 X 4 2 D)
Material	bamboo-rayon, Dyneema® Diamond, steel, polyamide
Coating	palm and fingertips with high-performance elastomer (HPE)
	and SoftGrip foam coating
Suitable for	dry areas and slightly damp areas
Colour	lime, anthracite
Sizes	7 to 11
Order quantity multiples	10 PR

	uvex C500 M foam
Art. no.	60498
Design	crouch zone reinforcement, knitted cuff
Standard	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo-rayon, HPPE, glass, polyamide
Coating	High Performance Elastomer (HPE), SoftGrip foam
Suitable for	for dry and slightly oily/damp areas
Colour	lime, black, anthracite
Sizes	7 to 11
Order quantity multiples	10 PR







### Mechanical Risks

Area of application: cut protection





Tested for harmful substances, www.oeko-tex.com/standard100

- cut protection safety gloves and underarm protection (uvex C500 sleeve) with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative Soft Grip coating

<u>climazo</u>ne

MADE IN GERMANY

- very good grip in dry (all models) and slightly damp (uvex C500 foam and C500 pure) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technologymodels suitable for contact heat up to +100°C, in line with EN 407(uvex C500 foam and C500 wet)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics
- sorting
- glass handling
- sheet metal processing
- paper industry
- · building and construction industry
- iron/steel industry

	uvex C500 sleeve		uvex C500	uvex C500 wet plus	uvex C500 XG
Art. no.	60491-07	60491-10	60497	60496	60600
Design	underarm protection with ve	elcro fastening,	knitted cuff	knitted cuff	knitted cuff
	34 cm (M), 40 cm (L)				
Standard	EN 388 (2 X 4 X C)		EN 388 (1 X 4 X C)	EN 388 (4 X 4 2 C)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass	5,	bamboo rayon, HPPE, glass,	bamboo rayon, HPPE, glass,	bamboo rayon, HPPE, glass,
	polyamide		polyamide	polyamide	polyamide
Coating	none		none	palm and 3/4 of the back of the hand	palm and whole back of the hand
				with high performance elastomer	with high performance elastomer
				(HPE) coating	(HPE) and Xtra Grip coating
Suitable for	dry areas of application		dry areas of application	damp, oily or greasy areas	damp, wet, oily or greasy
				of application	areas of application
Colour	lime		lime	lime, anthracite	lime, anthracite
Sizes	M	L	7 to 11	7 to 11	7 to 11
Order quantity multiples	PC	PC	10 PR	10 PR	10 PR
Order unit					



















### Mechanical Risks

#### Area of application: cut protection











#### uvex C500

- cut protection safety gloves with outstanding wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C500 foam and uvex C500 wet)
- very good grip in dry (all models), slightly damp (uvex C500 foam) and wet (uvex C500 wet) environments
- very high level of cut protection with patented uvex Bamboo TwinFlex® technology
- in line with EN 407, the model is suitable for contact heat up to +100°C (uvex C500 foam and C500 sleeve)
- highly flexible
- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics
- sorting
- glass handling
- sheet metal processing
- paper industry
- · building and construction industry
- iron/steel industry

	uvex C500 dry	uvex C500 foam	uvex C500 wet
Art. no.	60499	60494	60492
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)	EN 388 (4 X 4 2 C), EN 407 (X 1 X X X X)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performace vinyl (HPV)	palm and fingertips with high performance	palm and fingertips with high performance
	grip dots	elastomer (HPE) and Soft Grip foam coating	elastomer (HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	lime, anthracite	lime, anthracite	lime, anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiples	3 10 PR	10 PR	10 PR













### Mechanical Risks

Area of application: cut protection













#### uvex C300

- cut protection glove with excellent wearer comfort
- outstanding mechanical abrasion resistance thanks to the innovative SoftGrip coating (uvex C300 foam and uvex C300 wet)
- very good grip in dry (all models), slightly damp (uvex C300 foam) and wet (uvex C300 wet) environments
- good cut protection with patented uvex Bamboo TwinFlex® technology
- highly flexible

4342

- very good tactile feel
- perfect fit with 3D Ergo technology
- silicone-free according to imprint test

- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics
- sorting
- glass handling
- sheet metal processing

	uvex C300 dry	uvex C300 foam	uvex C300 wet
Art. no.	60549	60544	60542
Design	knitted cuff	knitted cuff	knitted cuff
Standard	EN 388 (X X 4 X C)	EN 388 (3 X 4 2 C)	EN 388 (4 X 4 2 C)
Material	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide	bamboo rayon, HPPE, glass, polyamide
Coating	palm and fingers with high performance	palm and fingertips with high performance	palm and fingertips with high performance elastomer
	vinyl (HPV) grip dots	elastomer (HPE) and Soft Grip foam coating	(HPE) coating
Suitable for	dry areas of application	dry areas of application	damp, oily or greasy areas of application
Colour	anthracite	anthracite	anthracite
Sizes	7 to 11	7 to 11	7 to 11
Order quantity multiple	s 10 PR	10 PR	10 PR















### Mechanical Risks

#### Area of application: cut protection





#### uvex unidur 6641

- PU cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance thanks to a good combination of fibres and coating
- · good grip in dry and slightly damp areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- · very good tactile feel
- highly flexible
- outstanding comfort

#### Areas of application:

- automotive industry
- maintenance
- assembly
- metalworking
- packaging

#### uvex unidur 6643

- NBR cut protection safety glove with high-quality Special Cut Performance PE fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in damp and oily areas
- good cut protection due to high-quality Special Cut Performance PE fibre
- good tactile feel
- highly flexible
- good wearer comfort

- automotive industry
- maintenance
- assembly
- sheet metal processing
- repairk work

	uvex unidur 6641
Art. no.	60210
Design	knitted cuff
Standard	EN 388 (4 3 4 3 B)
Material	HPPE, elastane
Coating	palm and fingertips with
	polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	white, grey
Sizes	6 to 11
Order quantity multiples	10 PR

	uvex unidur 6643
Art. no.	60314
Design	knitted cuff
Standard	EN 388 (4 3 4 4 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with
	NBR coating (nitrile rubber)
Suitable for	damp, oily or greasy areas of application
Colour	mottled grey, black
Sizes	7 to 10
Order quantity multiples	10 PR







### Mechanical Risks

Area of application: cut protection





#### uvex unidur 6648

- PU cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and oily areas
- good cut protection with HPPE fibres
- good out proteon
   good tactile feel
- highly flexible
- good wearer comfort

#### Areas of application:

- automotive industry
- repair work
- light to medium metal processing
- packaging

#### uvex unidur 6649

- PU cut protection glove with HPPE fibres
- outstanding mechanical abrasion resistance
- good grip in damp and oily areas
- good cut protection with HPPE fibres
- good tactile feel
- highly flexible
- good wearer comfort

- automotive industry
- repair work
- light to medium metal processing
- packaging

	uvex unidur 6648
Art. no.	60932
Design	knitted cuff
Standard	EN 388 (4 3 4 2 B)
Material	HPPE, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	white, black
Sizes	6 to 11
Order quantity multiples	10 PP

	uvex unidur 6649
Art. no.	60516
Design	knitted cuff
Standard	EN 388 (4 3 4 2 B)
Material	HPPE, polyamide, elastane
Coating	palm and fingertips with polyurethane coating
Suitable for	dry areas and slightly damp areas
Colour	mottled blue, grey
Sizes	7 to 11
Order quantity multiples	10 PR









### Mechanical Risks

Area of application: cut protection









#### uvex unidur 6659 foam

- cut protection glove with NBR foam coating and HPPE/glass fibre
- outstanding mechanical abrasion resistance with NBR coating
- good grip in dry and slightly damp areas
- high level of cut protection with HPPE and glass fibre combination
- very good tactile feel
- highly flexible
- outstanding comfort

#### Areas of application:

- automotive industry
- assembly
- maintenance
- metalworking
- shipping/logistics

#### uvex unidur 6679 foam

- cut protection safety glove with NBR foam coating and HPPE/steel fibres
- highly durable NBR foam coating for outstanding mechanical resistance and increased product life
- good grip in dry and slightly damp areas
  very good cut protection (level D) thanks to
- very good cut protection (level D) thanks to HPPE/steel fibre combination
- very good tactile feel
- high flexibility
- · very good wearer comfort

#### Areas of application:

- automotive industry
- metal industry
- packaging

#### uvex athletic D5 XP

- very high cut protection (Level D)
- good grip on dry and (slightly)
- · oily/wet workpieces
- very good mechanical abrasion resistance
- reinforced thumb joints
- · high flexibility, very good fit
- · very good tactile feel
- suitable for industrial washing

- automotive industry
- metalworking industry
- glass industry
- inspection
- sorting
- packaging

	uvex unidur 6659 foam
Art. no.	60938
Design	knitted cuff
Standard	EN 388 (4 X 4 3 C)
Material	HPPE, glass, polyamide
Coating	palm and fingertips with nitrile
	foam coating
Suitable for	dry areas and slightly damp areas
Colour	mottled grey, black
Sizes	6 to 11
Order quantity multiples	10 DD

	uvex unidur 6679 toam
Art. no.	60969
Design	knitted cuff
Standard	EN 388 (4 X 4 4 D)
Material	HPPE, steel, nylon, elastane
Coating	palm and fingertips with nitrile
	foam coating
Suitable for	dry areas and slightly damp areas
Colour	grey, black
Sizes	6 to 11
Order quantity multiples	10 PR

	uvex athletic D5 XP
Art. no.	60030
Design	knitted cuff
Standard	EN 388 (4 X 4 3 D)
Material	HPPE, steel, polyamide, elastane
Coating	palm and fingertips
	coated, micro NBR
	foam coating
Suitable for	dry and slightly damp/oily
	working conditions
Colour	grey, anthracite
Sizes	6 to 11
Order quantity multiples	10 PR















### Mechanical Risks

Area of application: cut protection









#### uvex unidur sleeve C

- very high cut protection (Cut Level C)
- very thin and flexible
- high comfort
- velcro fastening for a custom fit
- OEKO-TEX® Standard 100

#### Areas of application:

- automotive industry
- glass industry
- metalworking industry
- assembly
- maintenance
- construction work

#### uvex unidur sleeve CTL

- very high cut protection (Cut Level C)
- very thin and flexible
- high comfort
- velcro fastening for a custom fit
- OEKO-TEX® Standard 100
- thumb loop (TL) for added safety (protection against cuts on the wrist)

- automotive industry
- glass industry
- metalworking industry
- assembly
- maintenance
- construction work

	uvex unidur sleeve C
Art. no.	60973
Design	Lower arm protection with velcro fastening
	46 cm (size M), 50 cm (size L)
Standard	EN 388 (4 X 4 X C)
Material	HPPE, glass, polyamide
Coating	without coating
Suitable for	for dry areas
Colour	mottled grey
Sizes	M, L
Order unit	PC

	uvex unidur sleeve C TL
Art. no.	60974
Design	Lower arm protection with velcro fastening with thumb loop
	46 cm (size M), 50 cm (size L)
Standard	EN 388 (2 X 4 X C)
Material	HPPE, glass, polyamide
Coating	without coating
Suitable for	for dry areas
Colour	mottled grey
Sizes	M, L
Order unit	PC













Selecting the right hand protection

Selecting the right safety gloves is absolutely essential when working with chemicals. Chemical protection safety gloves protect wearers from possible hazards that can cause permanent damage or even death.

As an active partner, uvex offers suitable product

As an active partner, uvex offers suitable product solutions and competent expert advice, including onsite visits. uvex's application technicians in Lüneburg (Germany) are on hand to contribute their expertise in order to co-develop the perfect solutions for any environment. In addition, uvex's test laboratory can create customer-specific permeation lists that are in accordance with the requirements of respective norms.



We would be glad to provide you with individual advice on workplace analysis and resistance lists.



### Chemical Risks Selecting the right hand protection

### Chemical Expert System: uvex online chemicals database

The choice and product life of chemical protection safety gloves is essentially determined by the resistance of the glove material to the chemicals being used.

As a manufacturer, uvex's comprehensive online chemicals database offers quick and clear support. Just a few steps is all it takes to find information on the resistance of uvex safety gloves when working with particular chemicals.

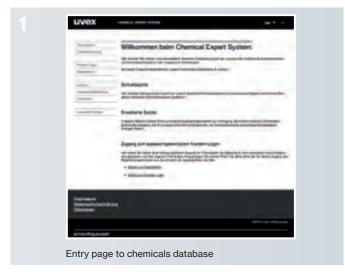
Benefits at a glance:

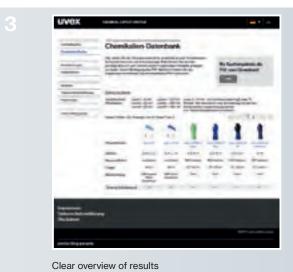
- online database is always available (24/7)
- · easy to use in many different languages
- registered users have full access to test results for all listed chemicals
- personal account with premium functions
- individual creation of permeation lists and glove plans

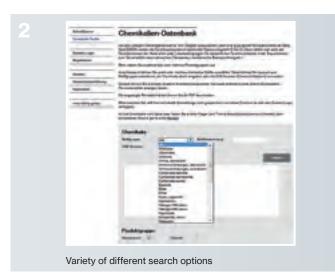


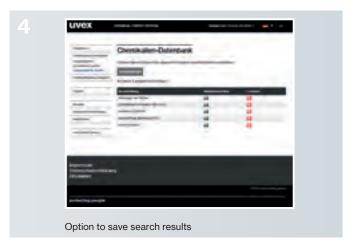
Website













### Chemical Risks

### Selecting the right hand protection

Alongside the right protective function, wearer comfort is extremely important in safety gloves.

Chemical protection safety gloves must be used in a wide variety of areas of application while still enabling wearers to complete tasks effectively. With this in mind, uvex pays particular attention to the demands that will be placed on products in particular areas of application when it develops new chemical protection safety gloves.

The matrix provides guidance to assist in the selection of the right chemical glove for your workplace risks.



### Chemical Risks

#### Product solutions "Made in Germany"



#### uvex rubiflex (blue)

- the lightest and most flexible chemical protection safety gloves
- ergonomic fit: instant comfort guaranteed
- · exceptional sensitivity
- extremely comfortable cotton interlock lining for high moisture absorption (reduced perspiration when compared with synthetic fibres such as acrylic and polyester)

**Further development** 





#### uvex rubiflex ESD

Electrically conductive: fulfils requirements of EN 16350

The ideal solution for areas with explosive atmospheres

The high demands placed on safety gloves for use in areas with risk of explosions are defined in norm EN 16350. Contact resistance of safety gloves must be extremely low.

An innovative liner concept featuring a new conductive coating ensures chemical protection in addition to explosion protection.

#### uvex rubiflex XG

Grip coating for optimised grip when working with oils

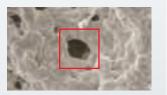


Good grip is essential in many environments. This also applies to hand protection as poor grip results in unnecessary exertion, unsafe working and increased risk of injury. The innovative uvex Xtra Grip Technology effectively and safely solves these problems.

Effective grip - high flexibility - outstanding wearer comfort



Mechanical strength
Together with the multilayer design, the
advanced surface structure ensures a
greater resistance time.



Use in oily and wet environments The canal structure of the uvex Xtra grip technology gloves absorbs liquids, helping maintain a secure grip on tools and components.

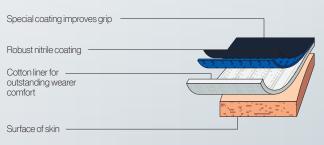
Functional combination of liner and coating

The multilayer construction ensures safety and grip

Conductive NBR coating

Cotton support with carbon for high wearer comfort and excellent conductivity

Surface of skin





### Chemical Risks

Safety gloves with cotton support: conductive NBR coating

# The ideal solution for areas with explosive atmospheres

The introduction of the new standard EN 16350:2014 (Protective gloves – electrostatic properties) is the first standard to prescribe the electrostatic properties and testing procedure of safety gloves for work environments with risk of explosive atmospheres and fire

- The testing conditions and minimum requirements in accordance with EN 16350:2014 are as follows:
- The contact resistance must be less than 1.0  $\times$  108  $\Omega$  (R<sub>V</sub> <1.0  $\times$  108  $\Omega$ ).
- Contact resistance R<sub>V</sub> was tested in accordance with EN 1149-2:1997.
- Test atmosphere: ambient temperature 23°C ±1°C, relative air humidity 25% ±5%.

uvex rubiflex ESD fulfils the requirements of the new norm EN 16350:2014.

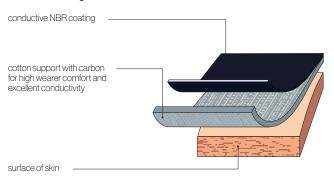


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MADE IN GERMANY

Functional combination of liner and coating



#### uvex rubiflex ESD

- lightweight, stockinette and antistatic NBR chemical protection glove for applications in areas with explosion risks
- good mechanical abrasion resistance thanks to the NBR coating
- good grip in damp and wet areas
- good resistance to grease, mineral oils and many chemicals
- meets the requirements of EN 16350:2014
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock/carbon supporting material
- extremely high flexibility

- automotive industry
- chemical industry
- paint shop
- refineries
- plastics processing operations
- work in anti-static areas

	uvex rubiflex ESD NB35A
Art. no.	60954
Design	gauntlet, approx. 35 cm
Standard	EN 388 (2 1 1 1 X), EN ISO 374-1:2016 / Type A (J K L O P T),
	DIN EN 16350:2014
Material	cotton interlock/carbon
Coating	fully coated with special conductive NBR coating (nitrile rubber),
	approx. 0.40 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	6 to 11
Order quantity multiples	10 PR
Suitable for Colour Sizes	approx. 0.40 mm good resistance to grease, mineral oils and many chemicals black 6 to 11

### Chemical Risks

Safety gloves with cotton support: NBR coating





**OEKO-TEX®** STANDARD 100 S02-0648 HOHENSTEIN HTTI Tested for harmful substances.

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#### uvex rubiflex S XG

- · lightweight, stockinette NBR chemical protection glove with optimal grip properties
- very good mechanical abrasion resistance and good lifecycle thanks to multi-layered structure
- · outstanding grip in wet and oily areas thanks to uvex Xtra Grip technology
- good resistance to grease, mineral oils and many chemicals
- · very good tactile feel
- · ergonomic fit
- · outstanding wearer comfort due to the high-quality cotton interlock supporting material
- · extremely high flexibility

Areas of application:

Xtra Grip

Tested for harmful substances.

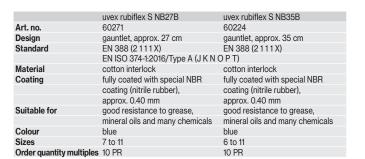
- automotive industry
- chemical industry
- laboratories
- maintenance
- processing

#### uvex rubiflex S

- very lightweight, stockinette NBR chemical protection glove suited to handling a variety of chemicals
- · good mechanical abrasion resistance thanks to the NBR coating
- good grip in damp and wet areas
- · good resistance to grease, mineral oils and many chemicals
- outstanding tactile feel
- ergonomic fit
- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- extremely high flexibility

- automotive sector
- chemical industry
- laboratories
- varnishing
- · food processing

	uvex rubiflex S XG27B	uvex rubiflex S XG35B	
Art. no.	60560	60557	
Design	gauntlet, approx. 27 cm	gauntlet, approx. 35 cm	
Standard	EN 388 (3 1 2 1 X)	EN 388 (3 1 2 1 X)	
	EN ISO 374-1:2016/Type A (J K N O P T)		
Material	cotton interlock	cotton interlock	
Coating	fully coated with special NBR	fully coated with special NBR	
	coating (nitrile rubber) and	coating (nitrile rubber) and	
	XG Grip coating, approx. 0.40 mm	XG Grip coating, approx. 0.40 mm	
Suitable for	very good resistance to grease,	very good resistance to grease,	
	mineral oils and many chemicals	mineral oils and many chemicals	
Colour	blue, black	blue, black	
Sizes	7 to 11	7 to 11	
Order quantity multiples	10 PR	10 PR	

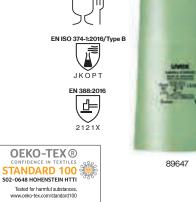


### Chemical Risks

Safety gloves with cotton support: NBR coating









**OEKO-TEX®** STANDARD 100
S02-0648 HOHENSTEIN HTTI Tested for harmful substances www.oeko-tex.com/standard100

MADE IN GERMANY



- NBR chemical protection glove with reinforced cotton interlock supporting material
- · good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- · good heat insulation with reinforced supporting material
- · good tactile feel
- ergonomic fit

• outstanding wearer comfort due to the high-quality cotton interlock supporting material

MADE IN GERMANY

highly flexible

Areas of application:

- automotive industry
- · chemical industry
- · machinery and tool manufacturing
- metal processing
- sandblasting
- · food processing

#### uvex rubiflex S (long version)

- long NBR chemical protection glove with reinforced cotton interlock supporting material
- · additional elastic collar at gauntlet end (NB60SZ/NB80SZ)
- good mechanical abrasion resistance thanks to the NBR coating
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- · good tactile feel
- ergonomic fit

- outstanding wearer comfort due to the high-quality cotton interlock supporting material
- highly flexible

- chemical industry
- sewer construction
- · municipal cleaning
- sandblasting

uvex rubiflex S	NB27S	NB35S	NB40S
Art. no.	89646	98891	98902
Design	gauntlet,	gauntlet,	gauntlet,
	approx. 27 cm	approx. 35 cm	approx. 40 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K N O P T)		
Material	cotton interlock,	cotton interlock,	cotton interlock,
	reinforced	reinforced	reinforced
Coating	fully coated with NBR	fully coated with NBR	fully coated with NBR
	special coating	special coating	special coating
	(nitrile rubber),	(nitrile rubber),	(nitrile rubber),
	approx. 0.50 mm	approx. 0.50 mm	approx. 0.50 mm
Suitable for	very good resistance to grease, mineral oils and many chemicals		
Colour	green	green	green
Sizes	8 to 11	8 to 11	8 to 11
Order quantity multiples	10 PR	10 PR	10 PR

NB60S	NB80S	NB60SZ	NB80SZ
89647	60190	89651	60191
gauntlet,	gauntlet,	elastic collar at	elastic collar at
approx. 60 cm	approx. 80 cm	gauntlet end,	gauntlet end,
		approx. 60 cm	approx. 80 cm
EN 388 (2121X	), EN ISO 374-1:20	16/Type B (J K O	PT)
cotton interlock,	cotton interlock,	cotton interlock,	cotton interlock,
reinforced	reinforced	reinforced	reinforced
fully coated with:	special NBR coati	ng (nitrile rubber),	approx. 0.50 mm
very good resista	ince to grease, mil	neral oils and man	y chemicals
green	green	green	green
9 to 11	9 to 11	9 to 11	9 to 11
10 PR	10 PR	10 PR	10 PR
	89647 gauntlet, approx. 60 cm EN 388 (2121X cotton interlock, reinforced fully coated with very good resista green 9 to 11	89647 60190 gauntlet, gauntlet, approx. 60 cm approx. 80 cm  EN 388 (2 1 2 1 X), EN ISO 374-1:20 cotton interlock, cotton interlock, reinforced reinforced fully coated with special NBR coativery good resistance to grease, mit green green green 9 to 11 9 to 11	89647 60190 89651 gauntlet, gauntlet, elastic collar at approx. 60 cm approx. 80 cm gauntlet end, approx. 60 cm EN 388 (2 1 2 1 X), EN ISO 374-1:2016/Type B (J K O cotton interlock, cotton interlock, cotton interlock, reinforced reinforced reinforced reinforced fully coated with special NBR coating (nitrile rubber), very good resistance to grease, mineral oils and man green green green green 9 to 11 9 to 11 9 to 11

### Chemical Risks

#### Safety gloves with bamboo-fiber







- outstanding wearer comfort
- · comfortable bamboo-fiber inside
- · absorption function of the natu-
- extremely high dexterity
- outstanding tactile feel good resistance to many chemicals

Areas of application:

- chemical industry
- printing industry
- inspection/maintenance
- · laboratories
- painting work
- food processing
- pharmaceutical industry
- · cleaning

#### uvex u-chem 3200

- best grip in oily conditions
- · flexibility and grip
- · good mechanical properties
- excellent fit

- construction industry
- · chemical industry
- printing industry
- inspection/maintenance workmetalworking (cleaning)
- · metal processing industry
- petroleum industry
- · oil and gas industry
- petrochemicals

	uvex u-chem 3300
Art. no.	60971
Design	cuff, fully coated, approx. 32 cm
Standard	EN 388 (2 1 2 1 X), EN ISO 374-1:2016 / Type A (J K L O P T)
Material	Bamboo-rayon/Nylon
Coating	NBR (nitrile butadiene rubber), approx. 0.21 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	blue
Sizes	7 to 11
Order quantity multiples	10 PP

	uvex u-chem 3200
Art. no.	60972
Design	cuff, fully coated, approx. 35 cm
Standard	EN 388 (3 1 3 1 X), EN ISO 374-1:2016 / Type A (J K L M O T)
Material	nylon weave
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	petrol, black
Sizes	7 to 12
Order quantity multiples	10 PR



### Chemical Risks

#### Safety gloves with bamboo-fiber





#### uvex u-chem 3000

- full chemical protection glove, certified in line with EN 374 (AJKLOT)
- good mechanical protection
- good chemical resistance
- good mechanical resistance
- · long service life
- Areas of application:
- maintenance
- metal working
- cleaning chemical industry
- printing industry

#### uvex u-chem 3100

- the perfect combination of chemical protection and grip
- very good mechanical protection
- comfortable fit due to seamless cotton liner
- good resistance to many chemicals
- · very good grip in wet and oily conditions
- highly flexible

- · chemical industry automotive industry
- · metal working
- mechanical industries, sand blasting

	uvex u-chem 3000
Art. no.	60961
Design	cuff, fully coated, aproxx. 35 cm
Standard	EN 388 (4 1 3 1 X), EN ISO 374-1:2016 / Type A (A J K L O T)
	EN 407 (X 1 X X X X)
Material	cotton interlock
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	green
Sizes	7 to 11
Order quantity multiples	10 PR

	uvex u-chem 3100
Art. no.	60968
Design	cuff, fully coated, aproxx. 30 cm
Standard	EN 388 (4 1 2 1 X), EN ISO 374-1:2016 / Type A (A J K L M O)
Material	cotton (seamless)
Coating	NBR (nitrile butadiene rubber), approx. 0.50 mm
Suitable for	good resistance to grease, mineral oils and many chemicals
Colour	black
Sizes	8 to 11
Order quantity multiples	10 PR

### Mechanical Risks

Area of application: cut protection





#### uvex protector chemical

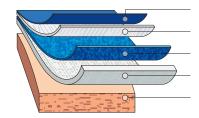
EN ISO 374-1:2016/Type A

JKNOPT

- very robust safety glove with multi-layer technology combining impermeability and optimal cut protection
- very high level of cut protection with the multi-layer design of the supporting material made from cotton, HPPE and glass
- good grip in damp, wet and oily areas
- uvex protector chemical also offers protection against chemicals
- good wearer comfort

#### Areas of application:

- work with high cut hazard and contact with chemicals
- handling heavy-duty tools
- · sheet metal processing
- machinery and tool manufacturing



NBR impregnation for enhanced grip high cut-resistant HPPE/glass/ polyamide nitrile coating to protect against chemicals cotton layer for outstanding wearer comfort surface of skin

	uvex protector chemical NK2725B	uvex protector chemical NK4025B
Art. no.	60535	60536
Design	gauntlet, approx. 27 cm	gauntlet, approx. 40 cm
Standard	EN 388 (4 X 4 4 C),	EN 388 (4 X 4 4 C),
	EN ISO 374-1:2016/Type A (J K N O P T)	EN ISO 374-1:2016/Type A (J K N O P T)
Material	sandwich liner: cotton interlock, HPPE, glass, PA	sandwich liner: cotton interlock, HPPE, glass, PA
Coating	fully coated with special NBR coating (nitrile rubber)	fully coated with special NBR coating (nitrile rubber)
Suitable for	good resistance to oil, grease and many chemicals	good resistance to oil, grease and many chemicals
Colour	blue	blue
Sizes	9 to 10	9 to 10
Order quantity multip	les 10 PR	10 PR







### Chemical Risks

#### Unsupported safety gloves





#### uvex profastrong

- sensitive NBR chemical protection glove with flocked cotton
- outstanding mechanical abrasion resistance
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to many oils, grease, acids and alkalis
- · good tactile feel
- good fit
- highly flexible

Areas of application:

- · automotive industry
- chemical industry
- printing industry
- laboratories
- · food industry

#### uvex profapren

- flexible chloroprene chemical protection glove with flocked cotton
- good grip in damp and wet areas thanks to the Grip structure in the palm
- good resistance to many chemicals and solvents
- good tactile feel
- very good fit
- · highly flexible

- · chemical industry
- printing industry
- metalworking (cleaning)
- · cleaning work

	uvex profastrong NF33
Art. no.	60122
Design	gauntlet, palm with grip structure, approx. 33 cm
Standard	EN 388 (4 1 0 1 X), EN ISO 374-1:2016/Type A (A J K L O T)
Material	flocked cotton
Coating	fully coated with NBR (nitrile rubber), approx. 0.38 mm
Suitable for	good resistance to oils, grease, acids and solvents
Colour	green
Sizes	7 to 11
Order quantity multiples	12 PR

	uvex profapren CF33
Art. no.	60119
Design	gauntlet, roughened palm, approx. 33 cm
Standard	EN 388 (3 1 3 1 X), EN ISO 374-1:2016/Type A (A K L M N O)
Material	flocked cotton
Coating	fully coated with polychloroprene (latex inner), approx. 0.71 mm
Suitable for	good resistance to many chemicals
Colour	dark blue
Sizes	7 to 10
Order quantity multiples	10 PR

# Chemical Risks Unsupported safety gloves





MADE IN GERMANY

#### MADE IN GERMANY

# uvex profabutyl

- chemical protection glove without stockinette made from butyl rubber
- · good grip in damp and wet areas
- · good resistance to polar bonds such as esters, ketones, aldehydes, amines and saturated saline solutions, plus acids and alkalis
- good fit
- highly flexible
- satisfies the requirements of DIN EN 16350:2014

# Areas of application:

- chemical industry
- working in antistatic areas

	uvex profabutyl B-05R
Art. no.	60949
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 0 1 0 X), EN 374 (A B I K L N O T)
Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.50 mm)
Suitable for	good resistance to polar bonds acids and alkalis
Colour	black
Sizes	7 to 11
Order unit	PR

# uvex profaviton

AFKLMN

- chemical protection gloves made from butyl rubber with Viton® outer
- · good grip in damp and wet areas
- good resistance to aliphatic and aromatic hydrocarbons (e.g. hexane, benzene, toluene, xylene and others), halogenated hydrocarbons (e.g. trichloroethylene, perchloroethylene, dichloromethane and others) organic and inorganic acids (diluted to concentrated), as well as saturated saline solutions
- good fit
- highly flexible

# Areas of application:

chemical industry

	uvex protavitori BV-06
Art. no.	60957
Design	gauntlet, rolled edge, approx. 35 cm
Standard	EN 388 (2 1 2 0 A), EN ISO 374-1:2016/Type A (A F K L M N)
Material	without stockinette
Coating	seamlessly coated with bromobutyl (approx. 0.40 mm)
	and Viton® outer layer (approx. 0.20 mm)
Suitable for	good resistance to aliphatic and aromatic hydrocarbons,
	halogenated hydrocarbons
Colour	black
Sizes	8 to 11
Order unit	PR



# Chemical Risks

# Disposable safety gloves

The uvex u-fit product range, provides high-quality disposable safety gloves, which guarantee a high level of safety and functionality.

uvex u-fit gloves ensures reliable wearer protection throughout industry, including the chemical, medical, food and light industry sectors enabling comfortable and precise work.

uvex disposable safety gloves are available in three different materials to cater for a wide range of application areas:

uvex u-fit lite uvex u-fit uvex u-fit strong N2000

	uvex u-fit lite	uvex u-fit	uvex u-fit strong N2000
		avex u-iii	avex a fit strong N2000
Material	accelerator-free NBR (nitrile rubber)	NBR (nitrile rubber)	NBR (nitrile rubber)
	wall thickness 0.08 mm	wall thickness 0.10 mm	wall thickness 0.20 mm
	silicone-free	silicone-free	silicone-free
	powder-free	powder-free	powder-free
	no latex proteins	no latex proteins	no latex proteins
Certification	EN ISO 374	EN ISO 374	EN ISO 374
	handling foodstuffs	handling foodstuffs	handling foodstuffs
Characteristics	high level of sensitivity	good mechanical abrasion resistance	very good abrasion resistance
	hypo-allergenic	good chemical resistance (splashproof)	increased chemical resistance (splash-proof)
Handling	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on	reinforced rolled edge – easy to put on





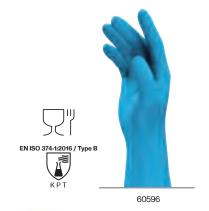
Please contact us if you require a copy of our complete resistance list.

Detailed information can also be found in the uvex Chemical Expert System online at <a href="https://ces.uvex.de">https://ces.uvex.de</a>

Area of application	uvex u-fit lite	uvex u-fit	uvex u-fit strong N2000
Precision assembly work, dry/oily	++	+	-
Assembly work, dry/oily	+	+	++
Product protection	++	++	+
Gentle cleaning	+	+	++
Inspection	++	++	+
Food handling	+	+	+
Chemicals	short-term work, in acc. with resistance list	short-term work, in acc. with resistance list	in acc. with resistance list
Paint shop	as splash protection	as splash protection	full contact in acc. with resistance list

# Chemical Risks Disposable safety gloves













# uvex u-fit lite

- very light and thin NBR disposable glove (0.08 mm)
- good grip with the roughened fingertips
- good mechanical resistance
- reliable spray protection when handling chemicals such as acids, alkalis, solids or aqueous saline solutions
- · silicone-free according to imprint test
- outstanding tactile feel
- very good fit
- extremely high flexibility
- accelerator-free

# Areas of application:

- precision assembly work
- inspection
- short periods handling chemicals
- paint shop (as splash protection)
- food processing
- gentle cleaning
- product protection

# uvex u-fit

- thin and reliable NBR disposable glove (0.10 mm)
- good grip with the roughened surface
- very good abrasion resistance
- reliable spray protection when handling chemicals such as acids, alkalis, solids or aqueous saline solutions
- silicone-free according to imprint test
- outstanding tactile feel
- very good fit
- extremely high flexibility

# Areas of application:

- precision assembly work
- inspection
- short periods handling chemicals
- paint shop (as splash protection)
- food processing
- gentle cleaning
- product protection

# uvex u-fit strong N2000

- reinforced disposable glove made from nitrile rubber (0.20 mm)
- · for protection against many chemicals
- good grip
- outstanding tactile feel
- very high mechanical strength
- silicone-free according to imprint test

# Areas of application:

- laboratories
- chemical industry
- · precision assembly work
- painting work
- cleaning
- food industry

	uvex u-fit lite
Art. no.	60597
Design	roughened fingertips, approx. 24 cm
Standard	EN ISO 374-1:2016/Type C
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.08 mm
Suitable for	highly resistant to grease and oil
Colour	indigo blue
Sizes	S to XL
Order unit	BOX
Content	box of 100 PC

	uvex u-fit
Art. no.	60596
Design	roughened surface, approx. 24 cm
Standard	EN ISO 374-1:2016/Type B (KPT)
Material	without stockinette
Coating	NBR (nitrile rubber), approx. 0.10 mm
Suitable for	highly resistant to grease and oil
Colour	blue
Sizes	S to XL
Order unit	BOX
0 1 1	have af 100 DC

	uvex u-fit strong N2000
Art. no.	60962
Design	textured surface of fingertips, approx. 28 cm
Standard	EN ISO 374-1:2016/Type A (J K L O P S T)
Material	no lining
Coating	NBR (nitrile butadiene rubber)
Suitable for	good resistance to grease,
	mineral oils and many chemicals
Colour	blue
Sizes	S to XXL
Order unit	BOX
Content	box of 50 PC



# Safety Gloves Overview

Art. no.	Art. code	Sizes	Colour	Page
60021	uvex synexo M100	7 to 11	red, black	226
60022	uvex synexo M500	7 to 11	yellow, black	227
60027	uvex athletic lite	6 to 11	blue, anthracite	214
60028	uvex athletic allround	6 to 11	grey, anthracite	214
60030	uvex athletic D5 XP	6 to 11	grey, anthracite	240
60038	uvex phynomic airLite A ESD	6 to 12	black	208
60040	uvex phynomic lite	5 to 12	grey, grey	212
60041	uvex phynomic lite w	5 to 12	white, white	212
60049	uvex phynomic allround	5 to 12	grey, black	209
60050	uvex phynomic foam	5 to 12	white, grey	209
60054	uvex phynomic x-foam HV	6 to 12	orange, grey	211
60060	uvex phynomic wet	6 to 12	blue, anthracite	210
60061	uvex phynomic wet plus	6 to 12	blue, anthracite	210
60062	uvex phynomic pro	6 to 12	blue, anthracite	210
60070	uvex phynomic XG	6 to 12	black, black	230
60078	uvex phynomic airLite B ESD	6 to 12	light blue	209
60080	uvex phynomic C3	6 to 12	sky blue	231
60081	uvex phynomic C5	6 to 12	blue, grey	231
60084	uvex phynomic airLite C ESD	6 to 12	light blue	230
60119	uvex profapren CF33	7 to 10	dark blue	252
60122	uvex profastrong NF33	7 to 11	green	252
60135	uvex unigrip 6620	7 to 10	white, blue	217
60147	uvex profi ergo ENB20A	6 to 11	white, orange	220
60148	uvex profi ergo ENB20	6 to 10	white, orange	220
60150	uvex contact ergo	6 to 10	white, orange	220
60179	uvex k-basic extra 6658	8, 10, 12	yellow	224
60190	uvex rubiflex S NB80S	9 to 11		248
60191	uvex rubiflex S NB80SZ	9 to 11	green	248
60202	uvex NK4022	9 to 10	green	224
			orange	221
60208 60210	uvex profi ergo XG20 uvex unidur 6641	6 to 11	white, orange, black	238
60213	uvex NK2722	6 to 11 9 to 10	white, grey	224
	uvex NR2722 uvex rubiflex S NB35B		orange	
60224		7 to 11	blue	247
60238	uvex unigrip 6624	7 to 10	grey, red	217
60248	uvex unipur 6639	6 to 11	black, black	216
60271	uvex rubiflex S NB27B	7 to 11	blue	247
60276	uvex rubipor XS2001	6 to 10	white, white	213
60314	uvex unidur 6643	7 to 10	mottled grey, black	238
60316	uvex rubipor XS5001B	6 to 10	white, blue	213
60321	uvex unipur 6634	7 to 10	grey, black	215
60491	uvex C500 sleeve	M, L	lime	235
60492	uvex C500 wet	7 to 11	lime, anthracite	236
60494	uvex C500 foam	7 to 11	lime, anthracite	236
60496	uvex C500 wet plus	7 to 11	lime, anthracite	235
60497	uvex C500	7 to 11	lime	235
60498	uvex C500 M foam	7 to 11	lime, black, anthracite	234
60499	uvex C500 dry	7 to 11	lime, anthracite	236

Art. no.	Art. code	Sizes	Colour	Page
60516	uvex unidur 6649	7 to 11	mottled grey, grey	239
60535	uvex protector chemical NK2725B	9 to 10	blue	251
60536	uvex protector chemical NK4025B	9 to 10	blue	251
60542	uvex C300 wet	7 to 11	anthracite	237
60544	uvex C300 foam	7 to 11	anthracite	237
60549	uvex C300 dry	7 to 11	anthracite	237
60556	uvex unipur carbon	6 to 10	grey	217
60557	uvex rubiflex S XG35B	7 to 11	blue, black	247
60558	uvex profi ergo XG20A	6 to 11	white, orange, black	221
60560	uvex rubiflex S XG27B	7 to 11	blue, black	247
60573	uvex unilite 6605	6 to 11	black, black	215
60585	uvex unilite 7700	7 to 11	grey, black	215
60587	uvex unipur carbon FT	6 to 10	grey	217
60591	uvex unilite thermo plus cut C	7 to 11	lime, black	225
60592	uvex unilite thermo plus	7 to 11	black	225
60593	uvex unilite thermo	7 to 11	black	225
60595	uvex profatherm XB40	11	white	224
60596	uvex u-fit	S to XL	blue	255
60597	uvex u-fit lite	S to XL	indigo blue	255
60598	uvex synexo impact 1	7 to 11	yellow, black	227
60600	uvex C500 XG	7 to 11	lime, anthracite	235
60604	uvex D500 foam	7 to 11	lime, anthracite	234
60932	uvex unidur 6648	6 to 11	white, black	239
60938	uvex unidur 6659 foam	6 to 11	mottled grey, black	240
60942	uvex unilite thermo HD	8 to 11	orange, black	225
60943	uvex unipur 6630	6 to 11	white	216
60944	uvex unipur 6631	6 to 11	grey	216
60945	uvex compact NB27H	10	white, blue	222
60946	uvex compact NB27E	9 to 10	white, blue	222
60949	uvex profabutyl B-05R	7 to 11	black	253
60954	uvex rubiflex ESD NB35A	6 to 11	black	246
60957	uvex profaviton BV-06	8 to 11	black	253
60961	uvex u-chem 3000	7 to 11	green	250
60962	uvex u-strong N2000	S to XXL	blue	255
60968	uvex u-chem 3100	8 to 11	black	250
60969	uvex unidur 6679 foam	6 to 11	grey, black	240
60971	uvex u-chem 3300	7 to 11	blue	249
60972	uvex u-chem 3200	7 to 12	petrol, black	249
60973	uvex unidur sleeve C	M, L	mottled grey	241
60974	uvex unidur sleeve C TL	M, L	mottled grey	241
89636	uvex rubiflex NB27	7 to 11	orange	222
89646	uvex rubiflex S NB27S	8 to 11	green	248
89647	uvex rubiflex S NB60S	9 to 11	green	248
89651	uvex rubiflex S NB60SZ	9 to 11	green	248
98891	uvex rubiflex S NB35S	8 to 11	green	248
98902	uvex rubiflex S NB40S	8 to 11	green	248



# uvex climazone

# Innovative climate management

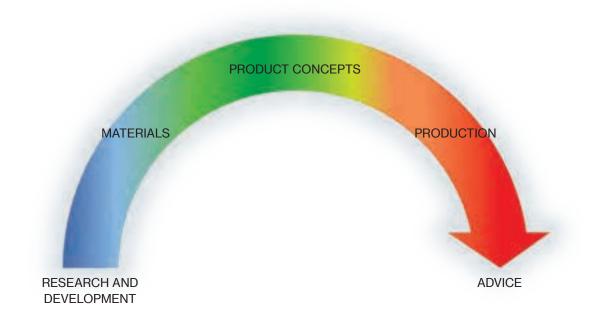
To effectively improve the climate in occupational safety equipment, it is essential to analyse relevant factors to investigate and understand how they work together.

uvex has been researching the impact of climate issues for many years. In collaboration with well-known institutes such as PFI (Pirmasens Testing and Research Institute), the Kaiserslautern Technical College and the Hohenstein Institute, testing methods and devices have been developed to enable a comprehensive and proven measurement of climate characteristics.

Are your feet too hot or too cold? Is excess perspiration making you feel unwell? Effective temperature control is particularly important in the field of safety footwear.

The comfort factor with uvex climazone:

- · Regulates individual body temperature
- · Work with a lasting sense of well-being
- · Longer-lasting performance
- · Optimum wearer comfort in any situation





uvex climazone is the innovative head-to-toe climate-control system. uvex has combined its expertise in research and development with the use of intelligent materials and processing technology to create a unique range of climate-optimising products.



All products which have the innovative climate management features carry the uvex climazone symbol throughout this catalogue.



During intense physical activity, sweat production by the feet can fill a glass of water by the end of the day. uvex climazone wicks this moisture away reducing the risk of discomfort caused by blisters, fungal infections or even mild hypothermia and damage the footwear or socks.

UV<del>C</del>X BOA® Dial. Lace. Guides.

# The boa® fit system.

Delivering fit solutions purpose-built for performance, the Boa® Fit System is featured in products across industries (in medical, sports and workwear) and consists of three integral parts: a micro-adjustable dial, a super-strong lightweight lace and low friction lace guides. Each unique configuration is engineered for effortless precision delivering a connected, fast, customized and durable fit, and is backed by The Boa Guarantee.

**Dial** A dial that adjusts fit with precision click by click.

**Lace** Lightweight, super-strong lace, expertly configured for comfort and performance.

**Guides** Low-friction guides to ensure a smooth closure, every time.

# The boa® benefits.

#### Fit to perform.

Dial in your perfect fit for custom comfort that's consistent all-day, the micro-adjustable Boa Fit System is fast, easy and built to perform, so you can always get the job done.

## Confidence in all conditions.

Designed to reduce contamination by shedding ice, dirt, oil and other elements, the Boa Fit System will work as hard as you do, so you can stay focused and confident in any environment — without ever having to remove your gloves.

# Stay secure and focused.

Boa's precision engineered laces are contained inside the system, out of your way and out of machinery.

#### Built for life.

When we say tough, we mean it. Engineered with ultra-durable materials, the Boa Fit System is extensively tested in the harshest conditions.

# Fit for life with boa®.

The Boa® Fit System dials and laces are guaranteed for the lifetime of the product on which they are integrated.

# How it works.



push in to engage







# uvex i-gonomics

# Foot protection with measurably greater relief

uvex i-gonomics redefines wearer comfort: The innovative product system boasts an ergonomic fit, lightweight design and ideal climate characteristics. This makes our safety shoes more comfortable to wear and gives them optimal flexibility – so maximum performance can be achieved at all times, even under extreme conditions.



# uvex 1G2

# The new uvex 1 G2 collection is the next generation of the successful uvex 1 series

The uvex i-PUREnrj two-layer outsole is made of a newly developed type of polyurethane. The midsole has an energy absorption of 40.8 joules, i.e. double the standard, while providing energy recovery of around 66% in the heel\* and 59% in the forefoot\*.

The tread of the outsole has been specially adapted to working on industrial floors, is shaped in accordance with the latest findings from biomechanical research and offers maximum slip resistance. All this combined with the proven collar concept ensure a high RI index of 4.03.



Scan for more information about the uvex i-gonomics product system.

# force 4.2

# Test method:

Energy absorption in the heel area

#### Test result:

Energy absorption = 40.8 J (IV 4.2)

Reduced strain for more comfortable standing and walking





Relief index 4.03

# weight 3.0

# Test method:

Weighing the shoe

## Test result:

Product weight = 510 g (IV 3.0)

# Lightweight fit, reduced fatigue



# Relief index calculation:

The relief index is calculated from the average of the three index values (IV) – force, weight and climate – and ranges from 0 (= poor) to 5 (= optimum).



# clima 4.9

# Test method:

Measuring the microclimate in the shoe

# Test result:

Absolute humidity = 20.23 g/kg air (IV 4.9)

Less perspiration, drier feel, increased hygiene



# Safety Footwear

Areas of application: light · medium · heavy









# light areas of application

'Light' covers all areas of application where work is primarily carried out indoors and there are no significant demands on the physical properties of the outsole. Examples include assembly workplaces, as well as storage and logistics areas.



medium areas of application

'Medium' applications usually take place both indoors and outdoors, with the outsole needing to be significantly more robust. Typical users include manual labourers, public sector employers and people working the chemical industry.



heavy areas of application

'Heavy' applications involve external influences that place extensive demands on the shoe, its durability and stability. They are usually found in heavy mechanical engineering and in the construction industry, especially in building and civil engineering.

# Safety Footwear

Pictogram overview

# *climazone*

uvex climazone is an innovative head-to-toe climate control system. uvex has combined its expertise in research and product development with the use of intelligent materials and processing technologies to develop a unique range of climate-optimising safety products, such as safety footwear. More details page 258.



ESD indicates the controlled discharge of electrostatic energy that can cause damage to electronic components in the event of uncontrolled discharge or trigger explosions. Safety footwear marked with the ESD symbol meets the ESD specification with a volume resistance of less than 35 megaohms. For a detailed explanation, see page 266.



Certain materials such as silicones, plasticisers and similar substances can impair the lacquer wetting of surfaces. The sole materials of footwear with this symbol has been tested accordingly by the automotive industry and approved.



# uvex xenova® system

The uvex xenova® system is a comprehensive, completely metal-free safety system to protect the foot inside safety footwear.

Latest generation of uvex xenova® toe cap: the metal-free cap fits perfectly without pressure points. This delivers increased wearer comfort while kneeling and banging against obstacles

uvex xenova® penetration-resistant midsole: the metal-free flexible, penetration-resistant xenova® midsole exactly matches the dimensions of the insole. It covers 100% of the sole area and protects against cold getting inside, which adds to wearing comfort.



#### uvex medicare

uvex medicare designates safety footwear that has been certified for orthopaedic adjustment and orthopaedic shoes in accordance with German Institute for Occupational Health and Safety (DGUV) regulation 112-191 and/or Austrian ÖNORM Z 1259.



#### uvex construction

Especially suited to applications in the construction industry



Delivering fit solutions purpose-built for performance, the Boa® Fit System is featured in products across sports, occupational safety and medical applications. Detailed explanation on page 259.





# uvex women's and men's last

To ensure a proper fit for both men and women the last should vary according to the intended gender. Safety footwear marked with these symbols have been produced in sizes 35-40 using a last which mimics the contours of the female foot.



# Safety Footwear

Standards · Labels

# Labelling

Manufacturer's identification mark			CE symbol
Manufacturer's type designation	uvex	CE	Size
Number of European standard	91 8543.8 EN ISO 20345:2011	42 س 	Date of manufacture
Symbol for protection		0772019-	Article number
	Made/Produziert in It		Postal address of the manufacturer
	Würzburger Str. 181- D-90766 Fürth, Germ	-189	

# Footwear symbols for industrial usage

Basic requirements/additional requirements/categories e.g. for leather shoes	Safety footwear EN ISO 20345	Occupational footwear EN ISO 20347
Basic requirements for shoes and impact resistance of toecaps	SB 200 Joule	OB No requirement
Additional requirements: Closed seat region Antistatic properties Energy absorption of seat region Fuel resistance	S1	O1 (without resistance to fuels)
Additional requirements: as above, plus water penetration and absorption	S2	O2
Additional requirements: as above, plus Penetration resistance* Cleated outsole	\$3	O3
Basic requirements/additional requirements/categories e.g. for shoes made from PVC or PU		
Basic requirements for shoes and impact resistance of toecaps	SB 200 Joule	OB No requirement
Additional requirements: Antistatic properties Energy absorption of seat region Fuel resistance Penetration resistance* Cleated outsole	<b>S</b> 5	O5

The choice of a particular shoe depends on the type of occupational risk. As with all footwear, additional requirements may exist (e.g. in terms of heat and cold insulation, penetration resistance or electrical resistance via ESD). These shoes are then marked accordingly. The testing principles for all basic and additional requirements are specified in EN ISO 20344.

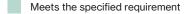
One of t	One of the three following requirements must be met and labelled in the shoe.				
Label	Characteristics tested	Test conditions	Friction coefficient		
SRA	Slip resistance on ceramic tile floors with sodium lauryl sulfate solution (SLS)	Forward slip of the heel Forward slip on a flat surface	No less than 0.28 No less than 0.32		
SRB	Slip resistance on steel floors with glycerol	Forward slip of the heel Forward slip on a flat surface	No less than 0.13 No less than 0.18		
SRC	Slip resistance on ceramic tile floors with sodium lauryl sulfate solution and on steel floors with glycerol	Includes all test conditions cited under a. and b.			



# Safety Footwear Standards · Labels

# Additional requirements for special applications with corresponding symbols

SYMBOL	RISK COVERED		EN I	SO 20	345		EN ISO 20347			
		SB	S1	S2	<b>S</b> 3	S5	ОВ	01	02	03
-	Basic									
Р	Penetration resistance*									
Α	Antistatic footwear									
E	Energy absorption around heel									
НІ	Heat insulation									
CI	Cold insulation									
WRU	Water resistance of upper									
HRO	Heat resistance of outsole (+300 °C/min)									
WR	Whole shoe waterproof									
М	Metatarsal protection									
FO	Resistance to oil and petrol									



Requirement can be met but is not stipulated

# \* Penetration resistance

has been measured in the laboratory using a truncated nail of diameter 4.5 mm and a force of 1100 N. Higher forces or nails of smaller diameter will increase the risk of penetration occurring. In such circumstances alternative preventative measures should be considered. Two generic types of penetration resistant insert are currently available in PPE footwear. These are metal types and those from non-metal materials. Both types meet the minimum requirements for penetration resistance of the standard marked on this footwear but each has different additional advantages or disadvantages including the following:

Warning - Please note that the penetration resistance of this footwear

**Metal:** Is less affected by the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness) but due to shoemaking limitations does not cover the entire lower area of the shoe.

**Non-metal:** May be lighter, more flexible and provide greater coverage area when compared with metal but the penetration resistance may vary more depending on the shape of the sharp object/hazard (i.e. diameter, geometry, sharpness).

For more information about the type of penetration resistant insert provided in your footwear please contact the manufacturer or supplier detailed on these instructions.



# Safety Footwear

# **Electrostatic**

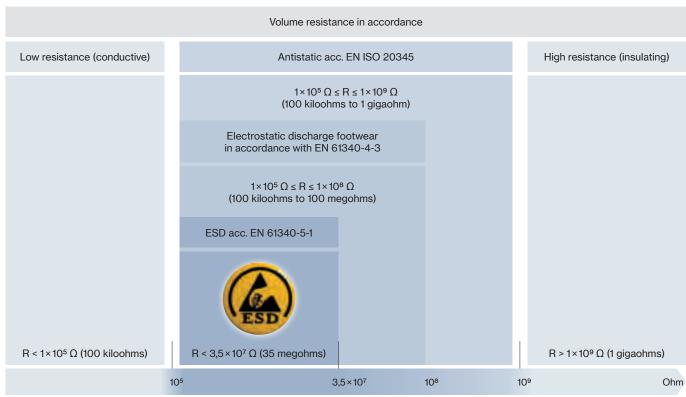
Controlling unwelcome electrostatic charge is becoming an increasingly important role in industry, as more and more employees come into contact with processes, materials or objects which are sensitive to electro static charge. It is often necessary to use safety footwear as part of a system to conduct electrostatic charge in such workplaces.

Independent of various measuring methods, volume resistance between 100 kiloohms ( $1.0 \times 10^5$  ohms) and 35 megohms ( $3.5 \times 10^7$  ohms) is still required to fulfil the various relevant norms (e.g. EN ISO 20345, EN 61340).

All ESD-certified products in this catalogue feature the ESD symbol.



These products are also suitable in accordance with the specification for conductive footwear in the German Technical Rules for Hazardous Substances (TRGS) 727 "Avoiding risks of ignition resulting from electrostatic charges."



R = electrical resistance

# Safety Footwear

uvex multiple fit system

# uvex multiple fit system

As part of the safety footwear multiple fit system, a footwear style is offered in the same size but in a range of different fits. The different fits are based on the measurement of the widest part of the foot. A measurement can be taken of either the circumference of the foot at the base joint of the big toe and the base joint of the little toe or alternatively the width of the foot at this point (see opposite).

The classification of sizes and the corresponding values are detailed in the table below (all measurements in mm):



uvex	Foot	Width 10	Width 11 (standard)	Width 12	Width 14
shoe size	length	Circum.	Circum.	Circum.	Circum.
35	217	216.5	222.5	228.5	240.5
36	225	221	227	233	245
37	232	225.5	231.5	237.5	249.5
38	240	230	236	242	254
39	247	234.5	240.5	246.5	258.5
40	255	239	245	251	263
41	262	243.5	249.5	255.5	267.5
42	270	248	254	260	272
43	277	252.5	258.5	264.5	276.5
44	285	257	263	269	281
45	292	261.5	267.5	273.5	285.5
46	300	266	272	278	290
47	307	270.5	276.5	282.5	294.5
48	315	275	281	287	299
49	322	279.5	285.5	291.5	303.5
50	330	284	290	296	308
51	337	288.5	294.5	300.5	312.5
52	345	293	299	305	317

All measurements in mm.

The required width can be determined from the table according to the wearer's foot length. The following table shows the corresponding uvex article number for the different widths:

► For any questions or queries, please contact uvex customer service at **safety@uvex.de**.

uvex article number	Width	Certification	Size range		
XXXX.1 XXXX.2	10 11 (standard)	EN ISO 20345: 2011			
XXXX.3 XXXX 4	12	S1 P or S3			
XXXX.7	10		depending on model		
XXXX.8 XXXX.9	11 (standard) 12	EN ISO 20345: 2011 S1 or S2			
XXXX.0	14				



# uvex size advisor app

When choosing safety shoes, it is especially important to choose the right size in order to benefit fully from their protective function. In addition, only a perfect fit ensures lasting wearer comfort. However, size specifications may vary depending on the manufacturer. With the uvex size advisor app you can determine the right uvex shoe size and width to ensure the perfect fit and most comfortable shoe for your working day.







# The new uvex 1 G2.

Shock-absorbing. Stabilising. Energy-returning.

# Science. Not fiction — uvex i-PUREnri

The future is full of energy with the pioneering uvex 1 G2 safety shoes. uvex's innovative new polyurethane sole technology – uvex i-PUREnrj – returns the landing energy over the entire sole unit back to the wearer and redefines shock absorption and stability. This makes every day full of energy, with noticeably greater comfort and significantly lower fatigue in the feet.

- 100% higher energy absorption than that specified by the EN ISO 20345 standard.
- 66% energy recovery in the heel.\*
- 59% energy recovery in the forefoot.\*
- 29% higher shock absorption than standard polyurethane soles after 1000 km of use.\*
- 21% less perceived fatigue than with standard polyurethane soles after a working day.

You can find more information at www.uvex-safety.com/



# Safety Footwear



# uvex 1 G2 Perforated shoe S1 SRC · Shoe S2 SRC

#### General features:

- ultra-lightweight perforated S1 safety shoe and S2 safety shoe
- made from synthetic materials, making it suitable for people allergic to chrome
- all sole materials are free of silicone, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided

#### Protection features:

- new, innovative uvex i-PUREnrj sole technology with the highest level of shock-absorbing properties at the forefoot and at the heel, excellent rebound over the entire midsole and optimal stability thanks to the foam heel basket
- meets the ESD specification with volume resistance under 35 megaohms
- new wider 100% metal-free uvex xenova® safety toe cap for more toe room and optimum fit — compact design, anatomical shape, good lateral stability and no thermal conductivity
- ergonomically designed outsole incorporates the latest biomechanical research, consisting of two layers of uvex i-PUREnrj polyurethane with excellent slip resistance. The tread is particularly suited to industrial floor surfaces

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free upper in high-tech microvelour to eliminate pressure points, perforated on the S1 shoe, hydrophobic on the S2 shoe
- removable antistatic comfortable insole with a moisture transport system, additional shock absorption around the heel and forefoot and excellent support for the arch
- soft padding on the tongue (S1 shoe) or dust tongue (S2 shoe) and collar
- sizes 35 to 40 have been produced using a women's last

#### Areas of application:



uvex 1 G2	Perforated Shoe	S1 SRC			Shoe S2 SRC	Shoe S2 SRC				
Art. no.	68467	68468	68469	68460	68497	68498	68499	68490		
Width	10	11	12	14	10	11	12	14		
Standard	EN ISO 20345:20	011 S1 SRC			EN ISO 20345:	EN ISO 20345:2011 S2 SRC				
Upper	microvelour				microvelour	microvelour				
Lining	distance mesh lin	ning			distance mesh	distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52		
Order unit	PR	PR	PR	PR	PR	PR	PR	PR		



# Winners at work – uvex 1 sport



# Designed for Individuals







Sporty design meets sophisticated functionality: The uvex 1 sport is both youthful and stylish combined with first-class wearer comfort, thanks to its lightweight design, climate optimised high-tech materials and ergonomically shaped outsole.

uvex 1 sport – the ideal companion for daily working life and more.

# High breathability.

The breathable mesh upper ensures optimised climate control. The sporty look of the uvex 1 sport is contributing to the increased acceptance of wearing safety footwear.

# Website



# Lightweight and ergonomic design.

# uvex 1 sport sole

- ergonomically designed outsole comprising dual-density polyurethane for light applications
- extremely comfortable underfoot
- suitable for general use on almost all surfaces
- excellent anti-slip properties (SRC)
- abrasion-resistant
- meets the ESD specification with volume resistance < 35 megaohms</li>
- free of paint wetting impairment substances

Now also available as occupational shoes on page 275.

# Safety Footwear

uvex 1 sport











# climazone

# uvex 1 sport · Shoe S1 SRC/S1 P SRC

#### General features:

- modern, ultra lightweight and flexible S1 and S1 P safety shoes
- suitable for people allergic to chrome as it's made from synthetic materials
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (Shoe S1 P only)

# Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech materials to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:

uvex 1 sport	Shoe S1 P SRC				Shoe S1 SRC				
Art. no.	65971	65972	65973	65974	65977	65978	65979	65970	
Width	10	11	12	14	10	11	12	14	
Standard	EN ISO 20345:2011 S1 P SR0	2			EN ISO 20345:2011 S1 SRC				
Upper	textile								
Lining	distance mesh lining								
Size	35 to 43	35 to 43	35 to 43	35 to 43	35 to 43	35 to 43	35 to 43	35 to 43	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	

uvex 1 sport	Shoe S1 P SRC	Shoe S1 SRC						
Art. no.	65991	65992	65993	65994	65997	65998	65999	65990
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 SRC						
Upper	textile							
Lining	distance mesh lining							
Size	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR	PR	PR	PR	PR

# Safety Footwear

uvex 1 sport













# uvex 1 sport · Shoe S1 SRC/S3 SRC/S1 P SRC

#### General features:

- modern, ultra lightweight and flexible S1 and S3 safety shoes
- suitable for people allergic to chrome as it's made from synthetic materials
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specification with volume resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole comprising dual-density polyurethane with excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (S1 P and S3 shoes only)

# Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech materials to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:

uvex 1 sport	Shoe S3 SRC				Shoe S1 SRC	Shoe S1 SRC				
Art. no.	65961	65962	65963	65964	65987	65988	65989	65980		
Width	10	11	12	14	10	11	12	14		
Standard	EN ISO 20345	:2011 S3 SRC			EN ISO 20345	EN ISO 20345:2011 S1 SRC				
Upper	microvelour				textile	textile				
Lining	distance mesh	lining			distance mesh	distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52		
Order unit	PR	PR	PR	PR	PR	PR	PR	PR		

uvex 1 sport	Shoe S1 P SRC				Shoe S1 SRC				
Art. no.	65941	65942	65943	65944	65947	65948	65949	65940	
Width	10	11	12	14	10	11	12	14	
Standard	EN ISO 20345:2011	S1 P SRC			EN ISO 20345:2011 S1 SRC				
Upper	textile				textile				
Lining	distance mesh lining				distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	



# Safety Footwear

uvex 1 sport















# uvex 1 sport · Shoe S1 P SRC/S3 SRC

#### General features:

- modern, ultra lightweight and flexible S1 and S1 P safety shoes
- suitable for people allergic to chrome as it's made from synthetic
- · all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

# Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech materials to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:

uvex 1 sport	Shoe S1 P SRC	Shoe S3 SRC						
Art. no.	65901	65902	65903	65904	65921	65922	65923	65924
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S3 SRC						
Upper	textile				microvelour			
Lining	distance mesh lining				distance mesh lining			
Size	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR	PR	PR	PR	PR

# Occupational shoes







# uvex 1 sport NC · Shoe O1 FO SRC

# General features:

- modern, ultra-lightweight and flexible O1 occupational shoes without toe cap
- suitable for people allergic to chrome as it's made from synthetic materials
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

## Protection features:

- meets the ESD specification with volume resistance less than 35 megaohms
- ergonomically designed outsole comprising dual-density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech materials to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:



uvex 1 sport NC	Shoe O1 FO SRC			Shoe O1 FO SRC	Shoe O1 FO SRC			
Art. no.	65937	65938	65939	65957	65958	65959		
Width	10	11	12	10	11	12		
Standard	EN ISO 20347:20°	12 O1 FO SRC		EN ISO 20347:20	EN ISO 20347:2012 O1 FO SRC			
Upper	textile			textile	textile			
Lining	distance mesh lini	ng		distance mesh lini	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52		
Order unit	DD	DD	DD	DD	DD	DD		

# uvex 1 – redefining performance



Outstanding flexibility.
Optimum wearer comfort.

The ergonomic design of the outsole supports the natural movement and flexibility of the feet.

High abrasion-resistant TPU sections ensure secure stepping and rolling of the foot, which helps prevent accidents.

Jointed insert for securely climbing ladders.

Pivot point reduces pressure on joints when twisting and turning.



Lightweight construction. Reduced fatigue.

Omit but don't miss out. A lower weight reduces strain on the body and reduces the risk of injury and wear. This is evident in the low weight design principle of the uvex 1 safety shoes. As the lightest uvex shoe in its class, the uvex 1 is approximately 100g lighter than uvex's bestseller the uvex motion style.



100% more shock absorption. Comfort in 3 dimensions.

The uvex 1 multilayer shock absorption system comprising a double-layered uvex 1 PU outsole and comfort insole with optimum shock absorption in the heel and the front of the foot helps protect the musculoskeletal system. The energy absorption in the heel is twice that required by EN ISO 20345. Pure walking comfort.



Outstanding stability. Reliable support and safety.

Consistent stability is essential for secure, sure-footedness and accident-free working. The visible external heel basket which is integrated into the sole ensures stability and offers additional side impact protection. The 'x-tended' support model offers additional sideways support and enhanced protection against ankle twisting and impact. Both sole versions securely enclose the foot, without limiting flexibility.



uvex monoskin shaft design. Pressure-free, comfortable fit.

The completely metal-free uvex monoskin upper shaft made from high-tech microfibre ensures outstanding wearer comfort without pressure points and the virtually seamless construction offers extended product life.



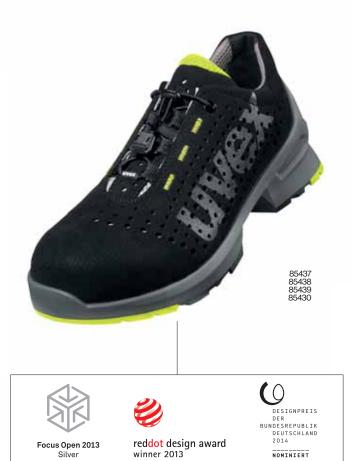
\* Formerly known as German BGR 191 \*\* only for specific models

models in sizes 35 to 40

# Safety Footwear

uvex 1















NOMINIERT

<u>climazone</u>



# uvex 1 · Sandal S1 SRC · Perforated shoe S1 SRC

## General features:

- ultra low weight, versatile S1 safety sandal and perforated safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- · all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- two adjustable hook-and-loop straps (sandal) or elastic laces for quick, individual adjustment; normal laces also provided (shoe)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- · ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

## Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:

uvex 1 Sandal S1 SRC				
Art. no.	85427	85428	85429	85420
Width	10	11	12	14
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR
uvex 1 Perforated shoe S	S1 SRC			
Art. no.	85437	85438	85439	85430
Width	10	11	12	14
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR

# Safety Footwear

uvex 1

















# <u>climazone</u>

# uvex 1 · Shoe S2 SRC · Lace-up boot S2 SRC

## General features:

- ultra low weight, versatile S2 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- · all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

#### Protection features:

Sizes Order unit

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- · ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

## Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- · virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

35 to 52

- · soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:

35 to 52

· light applications

85447	85448	85449	85440
10	11	12	14
EN ISO 20345:2011 S2 SRC			
microvelour			
distance mesh lining			
35 to 52	35 to 52	35 to 52	35 to 52
PR	PR	PR	PR
RC			
85457	85458	85459	85450
10	11	12	14
EN ISO 20345:2011 S2 SRC			
microvelour			
distance mesh lining			
	10 EN ISO 20345:2011 S2 SRC microvelour distance mesh lining 35 to 52 PR  RC 85457 10 EN ISO 20345:2011 S2 SRC microvelour	10 11 11 EN ISO 20345:2011 S2 SRC microvelour distance mesh lining 35 to 52 35 to 52 PR PR PR PR PR PR PR PR PR PR PR PR PR	10 11 12 EN ISO 20345:2011 S2 SRC microvelour distance mesh lining 35 to 52 35 to 52 PR PR PR  RC  85457 85458 85459 10 11 12 EN ISO 20345:2011 S2 SRC microvelour

35 to 52



microvelour distance mesh lining 35 to 52

# Safety Footwear

uvex 1







# uvex 1 · Perforated shoe S1 SRC · Shoe S2 SRC

General features:

- ultra-lightweight, versatile and perforated S1 safety shoe and S2 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- Boa® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) engineered to optimise fit and provide precision, adaptability, and control

# Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

# Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation (S1 model)
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:

uvex 1	Perforated shoe S	S1 SRC		Shoe S2 SRC	Shoe S2 SRC			
Art. no.	65657	65658	65659	65667	65668	65669		
Width	10	11	12	10	11	12		
Standard	EN ISO 20345:20	EN ISO 20345:2011 S1 SRC			EN ISO 20345:2011 S2 SRC			
Upper	microvelour	microvelour			microvelour			
Lining	distance mesh lini	distance mesh lining			distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52		
Order unit	PR	PR	PR	PR	PR	PR		

# Safety Footwear

uvex 1



















# uvex 1 · Perforated shoe S1 SRC · Perforated lace-up boot S1 SRC

# General features:

- ultra low weight and versatile perforated S1 safety shoe or boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

#### Protection features:

Order unit

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

# Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:





# Safety Footwear

uvex 1

















# uvex 1 · Sandal S1 SRC · Shoe S2 SRC

# General features:

- ultra low weight, versatile S1 safety sandal or S2 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- two adjustable hook-and-loop straps (sandal)

# Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

# Comfort features:

- · outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation (sandals)
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue (sandal) or collar and dust tongue (shoe)
- sizes 35 to 40 have been produced using a women's last

# Areas of application:

uvex 1 Sandal S1 SRC				
Art. no.	85307	85308	85309	
Width	10	11	12	
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	
uvex 1 Shoe S2 SRC				
Art. no.	85347	85348	85349	85340
Width	10	11	12	14
Standard	EN ISO 20345:2011 S2 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	DD	DD	DD	DD



# Safety Footwear

uvex















# uvex 1 · Perforated shoe S1 SRC · Perforated lace-up boot S1 SRC

# General features:

- ultra low weight and versatile perforated S1 safety shoe or boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

# Protection features:

Order unit

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

# Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

#### Areas of application:

uvex 1 Perforated shoe	S1 SRC			
Art. no.	85317	85318	85319	85310
Width	10	11	12	14
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR
uvex 1 Perforated lace-	up boot S1 SRC			
Art. no.	85327	85328	85329	85320
Width	10	11	12	14
Standard	EN ISO 20345:2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52



# Safety Footwear

uvex 1















# uvex 1 · Sandal S1 SRC · Perforated Shoe S1 SRC · Perforated lace-up boot S1 SRC

General features:

- ultra-lightweight, versatile S1 safety sandal and perforated S1 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
  all sole materials are free of silicones, plasticisers and other paint
- wetting impairment substances
- two adjustable hook-and-loop straps (sandal) or elastic laces for quick, individual adjustment; normal laces also provided (shoe)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

## Areas of application:

uvex 1	Sandal S1 SRC			Perforated Shoe S1 SRC				
Art. no.	65507	65508	65509	65500	65567	65568	65569	65560
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345: 2011 S1 SRC				EN ISO 20345: 2011 S1 SRC			
Upper	microvelour				microvelour			
Lining	distance mesh lining				distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR

uvex 1	Perforated Lace-up boot S1 SRC			
Art. no.	65537	65538	65539	65530
Width	10	11	12	14
Standard	EN ISO 20345: 2011 S1 SRC			
Upper	microvelour			
Lining	distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR

# Safety Footwear

uvex 1











35 to 52









# uvex 1 · Shoe S2 SRC · Lace-up boot S2 SRC

# General features:

- ultra low weight, versatile S2 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicone, plasticisers and other paint wetting impairment substances
- elastic laces with quick release for individual adjustment, standard laces included (shoe)

#### Protection features:

IIVOV 1 Shoo SO SDC

Lining

Order unit

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

# Comfort features:

- · outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

#### Areas of application:

35 to 52

· light applications

65577	65578	65579	65570
10	11	12	14
EN ISO 20345:2011 S2 SRC			
microvelour			
distance mesh lining			
35 to 52	35 to 52	35 to 52	35 to 52
PR	PR	PR	PR
RC			
65547	65548	65549	65540
10	11	12	14
EN ISO 20345:2011 S2 SRC			
microvelour			
	10 EN ISO 20345:2011 S2 SRC microvelour distance mesh lining 35 to 52 PR  RC 65547 10 EN ISO 20345:2011 S2 SRC	10 11 EN ISO 20345:2011 S2 SRC microvelour distance mesh lining 35 to 52 PR PR  RC 65547 65548 10 11 EN ISO 20345:2011 S2 SRC	10 11 12 EN ISO 20345:2011 S2 SRC microvelour distance mesh lining 35 to 52 35 to 52 PR PR PR  RC 65547 65548 65549 10 11 12 EN ISO 20345:2011 S2 SRC

35 to 52



distance mesh lining 35 to 52

# Safety Footwear

# uvex 1 x-tended support

























# uvex 1 x-tended support · Perforated Shoe S1 SRC

#### General features:

- ultra low weight and versatile perforated S1 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided

# Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame – provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:

uvex 1 x-tended support	Perforated Shoe S1 SRC			Perforated Shoe S1 SRC			
Art. no.	85127	85128	85129	85117	85118	85119	
Width	10	11	12	10	11	12	
Standard	EN ISO 20345:2011 S1 SRC			EN ISO 20345:2011 S1 SRC			
Upper	microvelour			microvelour			
Lining	distance mesh lining			distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	PR	PR	PR	

# Safety Footwear

uvex 1 x-tended support



















# uvex 1 x-tended support · Perforated Shoe S1 P SRC

- ultra lightweight and versatile perforated S1 P safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided

# Protection features:

- meets the ESD specification with volume resistance under 35 meg-
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame – provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

- · outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- · virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

# Areas of application:



uvex 1 x-tended support	Perforated Shoe S1 P S	SRC		Perforated Shoe S	Perforated Shoe S1 P SRC			
Art. no.	85141	85142	85143	85191	85192	85193		
Width	10	11	12	10	11	12		
Standard	EN ISO 20345:2011 S1 P SRC			EN ISO 20345:20	EN ISO 20345:2011 S1 P SRC			
Upper	microvelour			microvelour	microvelour			
Lining	distance mesh lining			distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52		
Order unit	PR	PR	PR	PR	PR	PR		

# Safety Footwear

uvex 1 x-tended support















# <u>climazo</u>ne

# uvex 1 x-tended support · Sandal S1 P SRC · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- ultra low weight, versatile S1 P safety sandal or S3 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- foamed polyurethane scuffcap helps increase product life of upper
- two adjustable hook-and-loop straps (sandal)
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame – provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection (shoe and boot)
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials with perforation (sandal)
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue (sandal) or dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

uvex 1 x-tended support	Sandal S1 P SRC			Shoe S3 SRC			Lace-up boot S3 SRC		
Art. no.	85361	85362	85363	85161	85162	85163	85171	85172	85173
Width	10	11	12	10	11	12	10	11	12
Standard	EN ISO 20345: 2011 S1 P SRC			EN ISO 20345: 2011 S3 SRC			EN ISO 20345: 2011 S3 SRC		
Upper	microvelour			microvelour			microvelour		
Lining	distance mesh lining			distance mesh lining			distance mesh lin	ing	
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR

# Safety Footwear

uvex 1 x-tended support













*climazone* 80A





## uvex 1 x-tended support · Perforated Shoe S1 P SRC · Shoe S3 SRC

General features:

- ultra-lightweight and versatile perforated S1 P safety shoe and S3 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- · all sole materials are free of silicones, plasticisers and other paint wetting impairment
- foamed polyurethane scuffcap helps increase product life of upper
- Boa® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) engineered to optimise fit and provide precision, adaptability, and control

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- · ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- 'x-tended' support: medial and lateral heel support for the foot with specially designed side frame - provides additional protection from ankle twisting, stabilises and guides the foot while providing impact protection
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials with perforation (S1 P model) or water-repellent (S3 model)
- virtually seam-free construction made from high-tech microvelour material to eliminate
- · removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

uvex 1 x-tended support	Perforated Shoe S1 P SRC			Shoe S3 SRC		
Art. no.	65681	65682	65683	65671	65672	65673
Width	10	11	12	10	11	12
Standard	EN ISO 20345: 2011 S1 P SRC		EN ISO 20345: 2011 S3 SRC			
Upper	microvelour			microvelour		
Lining	distance mesh lining			distance mesh lining		
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	DD	DD	DD	DD	DD	DD



# Safety Footwear

uvex 1 ladies





#### uvex 1 ladies · Sandal S1 SRC · Shoe S2 SRC

General features:

- ultra low weight, versatile S1 safety sandal and S2 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- · all sole materials are free of silicones, plasticisers and other paint wetting impairment
- two adjustable hook-and-loop straps (sandal)
- · elastic laces for quick, individual adjustment, normal laces also provided (shoe)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- · ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation (sandals)
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- · removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and tongue (sandal) or collar and dust tongue (shoe)

Areas of application:

· light applications

uvex 1 ladies	Sandal S1 SRC		Shoe S2 SRC		
Art. no.	85607	85608	85627	85628	
Width	10	11	10	11	
Standard	EN ISO 20345:2011 S1 SR	EN ISO 20345:2011 S1 SRC		EN ISO 20345:2011 S2 SRC	
Harasan	microvelour				
Upper	microvelour		microvelour		
Upper Lining	microvelour distance mesh lining		microvelour distance mesh lining		
		35 to 43		35 to 43	
Lining	distance mesh lining	35 to 43 PR	distance mesh lining	35 to 43 PR	

All other models in the uvex 1 range are available for women (from size 35). Product descriptions on pages 269 to 293.



# Safety Footwear



## uvex 1 ladies · Perforated shoe S1 SRC · Perforated lace-up boot S1 SRC

General features:

- ultra low weight and versatile perforated S1 safety shoe/boot
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials with perforation
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and tongue

Areas of application:

uvex 1 ladies	Perforated shoe S1 SRC		Perforated lace-up boot S1 SRC	
Art. no.	85617	85617 85618		85648
Width	10	11	10	11
Standard	EN ISO 20345:2011 S1 SRC		EN ISO 20345:2011 S1 SRC	
Upper	microvelour	microvelour		
Lining	distance mesh lining		distance mesh lining	
Sizes	35 to 43	35 to 43	35 to 43	35 to 43
Order unit	PR	PR	PR	PR





# Safety Footwear

uvex 1





#### uvex 1 · Shoe S3 SRC

#### General features:

- very low weight, versatile S3 safety shoe
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment, normal laces also provided

#### Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the boot
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points.
- leather to eliminate pressure points
   removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

#### Areas of application:

uvex 1 Shoe S3 SRC					
Art. no.	85521	85522	85523	85524	
Width	10	11	12	14	
Standard	EN ISO 20345:2011 S3 SRC				
Upper	sturdy water-repellent leather	sturdy water-repellent leather upper			
Lining	distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	PR	

# Safety Footwear

uvex 1





## uvex 1 · Lace-up boot S3 SRC

#### General features:

- very low weight, versatile S3 safety shoe
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the boot
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- · soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

#### Areas of application:



uvex 1 Lace-up boot S	S3 SRC				
Art. no.	85551	85552	85553	85554	
Width	10	11	12	14	
Standard	EN ISO 20345:2011 S3 SRC	EN ISO 20345:2011 S3 SRC			
Upper	sturdy water-repellent leather upper	sturdy water-repellent leather upper			
Lining	distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	DΩ	DD	DD	DD	

# uvex 1 business – the best of both worlds

## Perfect for the office as well as the workshop.

Do you need to head straight from the meeting room to the production line? uvex's new line of safety shoes brings together three classic looks from the fashion world — Derby shoes, desert boots and Chelsea boots. uvex 1 business safety shoes can go wherever you go, managing to be stylish and safe at the same time! Their attractive appearance blends seamlessly with smart business and casual attire, while their steel cap provides maximum protection with plenty of toe room. Their first-class wearer comfort never fails to impress, from morning to night.

#### High wearer acceptance

This ultra-lightweight range of safety footwear in a modern business look is available in S2 and S3 versions, in stylish blue or grey.



#### **Proven safety**

The extra-wide steel cap, metal-free, penetration-resistant insert and non-slip outsole, which exceeds the requirements of the standard for shock absorption by almost 100%, provide optimum protection.



#### **Breathable materials**

The highly breathable, chrome-free materials and antistatic comfortable insole ensure a pleasant foot climate, even during prolonged periods of use.



#### Comfortable fit

The innovative microvelour material with soft padding and insole with additional shock absorption around the heel and forefoot guarantee a pressure-free fit.









Orthopaedic solutions in accordance with German DGUV 112–191\* and Austrian ÖNORM Z1259









# Safety Footwear

uvex 1 business





## uvex 1 business · Shoe S2 SRC · Shoe S3 SRC

General features:

- modern, ultra-lightweight and flexible S2 and S3 safety shoes: safe, stylish and super comfortable in a modern business look
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- robust, extra-wide steel toe cap for maximum wearer comfort
- ergonomically designed outsole made from polyurethane with excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (S3 model)

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- made from high-tech microvelour for a soft, comfortable fit with no pressure points – with soft padding on the collar and a padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

Areas of application:

uvex 1 business	Shoe S2 SRC			Shoe S3 SRC			
Art. no.	84697	84698	84699	84281	84282	84283	
Width	10	11	12	10	11	12	
Standard	EN ISO 20345: 20	)11 S2 SRC		EN ISO 20345: 2	011 S3 SRC		
Upper	microvelour			microvelour			
Lining	textile lining			textile lining			
Sizes	39 to 52	39 to 52	39 to 52	39 to 52	39 to 52	39 to 52	
Order unit	PR	PR	PR	PR	PR	PR	

# Safety Footwear

uvex 1 business







## uvex 1 business · Lace-up boot S3 SRC · Slip-on boot S3 SRC

General features:

- modern, ultra-lightweight and flexible S3 safety boot and slip-on boot: safe, stylish and super comfortable in a modern business look
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- robust, extra-wide steel toe cap for maximum wearer comfort
- ergonomically designed outsole made from polyurethane with excellent slip resistance
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- made from high-tech microvelour for a soft, comfortable fit with no pressure points – with soft padding on the collar and a padded tongue (boot)
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

Areas of application:



uvex 1 business	Lace-up boot S3 S	SRC		Slip-on boot S3 S	SRC	
Art. no.	84271	84272	84273	84261	84262	84263
Width	10	11	12	10	11	12
Standard	EN ISO 20345: 20	011 S3 SRC		EN ISO 20345: 20	011 S3 SRC	
Upper	microvelour			microvelour		
Lining	textile lining			textile lining		
Sizes	39 to 52	39 to 52	39 to 52	39 to 52	39 to 52	39 to 52
Order unit	PR	PR	PR	PR	PR	PR

# uvex business casual

Impeccably styled, exceptional protection

From classically elegant to sports casual: the uvex business casual has something to complement your outfit. Optimum all day protection, whether in the office or on the production floor.







#### **Optimum climate control**

Ultra-breathable leather upper and textile lining regulates foot temperature maintaining the optimum 'in shoe' environment. The uvex 'climate comfort' insoles remove moisture and dries completely overnight.

#### Comfortable fit

The new, anatomically shaped last provides increased stability, supporting the natural movement of the foot without limiting flexibility.

## 9510

The supple high-quality leather and premium textiles create a durable modern look with high levels of comfort and hygiene for healthy feet.

#### Shock absorption

The lightweight dual density PU (polyurethane) outsole and removable comfort insole have outstanding shock absorption characteristics which help reduce fatigue and the potential for musculoskeletal conditions.

## 9511

The combination of the finest, soft leather and suede with 'fabric appliqué' and high-quality, functional textile lining, creates a lightweight shoe and pure wearer comfort.

#### Safety with every step

The ergonomic sole design and SRC rating delivers excellent slip resistance.

#### 9512

The soft and supple leather upper of this classic 'wingtip Derby brogue' coupled with high-quality functional textiles, results in a comfortable, elegant style and healthy feet.



#### **PU** outsole

- · ergonomically designed tread
- extremely flexible with outstanding shock absorption
- very lightweight due to unique PU outsole system
- two-layer system with abrasion and cut-resistant outsole
- · noticeably improved slip resistance
- self-cleaning tread
- resistance to oil and petrol
- non-marking
- short-term heat resistance up to approximately +120°C



## uvex business casual · Shoe S1 SRC and S1 P SRC

#### General features:

- lightweight S1 and S1 P safety shoes perfect for office environments: from classically elegant to sporty and casual
- wingtip Derby brogue (95122 and 95128)
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- sturdy steel toe cap
- penetration-resistant steel midsole (S1 P models 95102, 95112 and 95122)
- self-cleaning, lightweight DUO polyurethane outsole with optimal abrasion resistance, shock absorption and excellent slip resistance

#### Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: moisture-absorbing textile lining, breathable leather upper and comfortable climatic insole with a moisture transport system
- removable antistatic comfortable insole, with additional shock absorption in the heel and forefoot
- soft padding on collar and tongue

#### Areas of application:

uvex business casual	Shoe S1 P SRC	Shoe S1 SRC
Art. no.	95102	95108
Width	11	11
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 SRC
Upper	leather	leather
Lining	textile lining	textile lining
Sizes	38 to 48	38 to 48
Order unit	PR	PR

uvex business casual	Shoe S1 P SRC
Art. no.	95112
Width	11
Standard	EN ISO 20345:2011 S1 P SRC
Upper	leather, suede
Lining	textile lining
Sizes	38 to 48
Order unit	PR

uvex business casual	Shoe S1 P SRC	Shoe S1 SRC
Art. no.	95122	95128
Width	11	11
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 SRC
Upper	leather	leather
Lining	textile lining	textile lining
Sizes	38 to 48	38 to 48
Order unit	PR	PR



# Safety Footwear

#### uvex office



#### uvex office · Shoe S1 SRA

#### General features:

• office shoe in the classic English style in S1, shape with brogue design

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms (only 95414)
- brief exposure up to 300 °C heat-resistant nitrile rubber outsole
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap helps prevent ankle twisting

#### Comfort features:

- · comfortable fit
- ideal foot climate due to breathable lining and flexible, full-grain leather
- soft padding on collar
- comfortable insole

#### Areas of application:

light applications

uvex office	Shoe S1 SRA	Shoe S1 SRA
Art. no.	95419	95414
Width	11	11
Standard	EN ISO 20345:2011 S1 SRA	EN ISO 20345:2011 S1 SRA
Upper	leather	leather
Lining	synthetic lining	synthetic lining
Sizes	38 to 47	38 to 47
Order unit	PR	PR

#### uvex office · Shoe S1 P SRA

#### General features

 office shoe in the classic English style in S1 P, shape with brogue design

#### Protection features:

 reliable protection for wearers: penetration-resistant steel midsole (on S1 P model), steel toe cap and stabilising uvex anti-twist heel cap help prevent ankle twisting

#### Comfort features:

- comfortable fit
- ideal foot climate due to breathable lining and flexible, full-grain leather upper
- · soft padding on collar
- shock-absorbing polyurethane outsole
- comfortable insole

#### Areas of application:

light applications

uvex office	Shoe S1 P SRA
Art. no.	95422
Width	11
Standard	EN ISO 20345:2011 S1 P SRA
Upper	leather
Lining	synthetic lining
Sizes	38 to 47
Order unit	PR



# uvex office · sole made of nitrile rubber

- extremely comfortable underfoot
- non-slip
- abrasion-resistant
- · highly cut-resistant
- outsole is heat-resistant for brief exposure up to +300 °C
- antistatic
- oil and petrol-resistant
- highly acid and alkali-resistant

# uvex office · sole made from polyurethane

- extremely comfortable underfoot
- non-slip
- abrasion-resistant
- highly cut-resistant
- outsole is heat-resistant for brief exposure up to +120 °C
- antistatic
- oil and petrol-resistant
- · with steel midsole

# Safety Footwear

uvex motorsport





## uvex motorsport shoe S1 SRA

#### General features:

- modern safety shoe in S1 with motor sport look
- flexible abrasion-resistant non-slip rubber outsole

#### Protection features:

• reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting

#### Comfort features:

- textile lining, nappa upper and the removable comfortable climatic insole with a moisture transport system are climate-optimised due to uvex climazone
- extra long lacing area for greater adaptability to individual foot shapes
- · optimal shock absorption around the heel with uvex hydroflex® GEL shock absorption system and inner shock-absorbing heel wedge
- soft padding on collar and tongue

#### Areas of application:

uvex motorsport s	uvex motorsport shoe S1 SRA							
Art. no.	94969	94979						
Width	11	11						
Standard	EN ISO 20345:2011 S1 SRA	EN ISO 20345:2011 S1 SRA						
Upper	nappa leather and suede	nappa leather						
	textile lining	textile lining						
Sizes	36 to 48	36 to 48						
Order unit	PR	PR						





- uvex motorsport soleoutsole made from nitrile rubber
- outstanding comfort
- non-slip
- abrasion-resistant
- highly cut-resistant
- the outsole is heat-resistant for brief exposure up to +180 °C
- antistatic
- oil and petrol-resistant
- resistant to most acids and alkalis

# Safety Footwear

## uvex motion style







# uvex motion style · Sandal S1 P SRC/S1 SRC

#### General features:

- low weight safety sandal in S1 P and S1 in a sporty design
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- can be adjusted to fit with two adjustable hook-and-loop straps

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and ,stabilising uvex antitwist heel cap to prevent ankle twisting
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (Sandal S1 P)

#### Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation together with comfortable climatic insole with moisture transport system
- comfortable, soft and largely seamless design with no pressure points
   with soft padding on collar and tongue
- antistatic uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

#### Areas of application:

· light applications

uvex motion style	Sandal S1 P SRC	Sandal S1 SRC
Art. no.	69752	69758
Width	11	11
Standard	EN ISO 20345:2011 S1 P SRC	EN ISO 20345:2011 S1 SRC
Upper	high-tech microvelour	high-tech microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	36 to 50	36 to 48
Order unit	PR	PR

# uvex motion style · Shoe S2 SRC · Lace-up boot S2 SRC

#### General features:

- · low weight S2 safety shoe and boot with a sporty design
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- elastic laces for quick, individual adjustment (shoe)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex antitwist heel cap help prevent ankle twisting

#### Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper together with comfortable climatic insole with moisture transport system
- high-tech microvelour material
- comfortable, soft feel and seamless design with no pressure points with soft padding on the collar and a padded dust tongue
- antistatic uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

#### Areas of application:

uvex motion style	Shoe S2 SRC	Lace-up boot S2 SRC
Art. no.	69788	69798
Width	11	11
Standard	EN ISO 20345:2011 S2 SRC	EN ISO 20345:2011 S2 SRC
Upper	high-tech microvelour	high-tech microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	36 to 50	36 to 50
Order unit	PR	PR



# Safety Footwear

uvex motion style



<u>climazone</u>



#### General features:

- low weight, perforated S1 safety shoe with a sporty design
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- · elastic laces for quick, individual adjustment

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance and shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting

#### Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation together with comfortable climatic insole with moisture transport system
- comfortable, soft and largely seamless design with no pressure points
   with soft padding on collar and tongue
- antistatic uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

#### Areas of application:

light applications

# uvex motion style · Perforated Lace-up boot S1 SRC

#### General features:

- low weight perforated S1 safety boot in a sporty design
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance
- reliable protection for wearers: steel toe cap and ,stabilising uvex antitwist heel cap to prevent ankle twisting

#### Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation together with comfortable climatic insole with moisture transport system
- comfortable, soft and largely seamless design with no pressure points
   with soft padding on collar and tongue
- antistatic uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

#### Areas of application:

uvex motion style	Perforated shoe S1 SRC	Perforated shoe S1 SRC
Art. no.	69898	69988
Width	11	11
Standard	EN ISO 20345:2011 S1 SRC	EN ISO 20345:2011 S1 SRC
Upper	high-tech microvelour	high-tech microvelour
Lining	distance mesh lining	distance mesh lining
Sizes	36 to 50	36 to 50
Order unit	PR	PR

uvex motion style	Perforated Lace-up boot S1 SRC
Art. no.	69678
Width	11
Standard	EN ISO 20345:2011 S1 SRC
Upper	high-tech microvelour
Lining	distance mesh lining
Sizes	36 to 48
Order unit	PR





Winners at Work - uvex 2

# ushi







# Superior performance across all disciplines

The innovative uvex 2 safety footwear range in protection classes S3, S2 and S1 P is up for the challenge: delivering optimum shock absorption, ergonomic fit, low weight and excellent climate characteristics, ensuring maximum performance and redefining the limits for safety footwear.

**Energy-Saving and Lightweight.** Helps prevent fatigue.

**Shock Absorption System** for Professionals.

Relieve strain with every step.

Reliable stability.
With maximum freedom of movement.

Pressure-free, comfortable fit.

Thanks to uvex monoskin shaft design.

Anatomically designed for optimum comfort and fit.

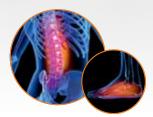
Comfortable underfoot with climate control.

Highly breathable thanks to uvex climazone.

#### 100% better than the standard With up to 40 joules of energy absorption in the heel area, the uvex 2 reduces strain on the body.

In spite of the penetration-resistant midsole (S3, S1 P) the energy absorption in the heel is approximately twice that required by EN ISO 20345.

The uvex 2 multilayer shock absorption system and antistatic comfort insole with additional shock absorption elements at the heel and forefoot, help protect the musculoskeletal system on hard or rough terrain.



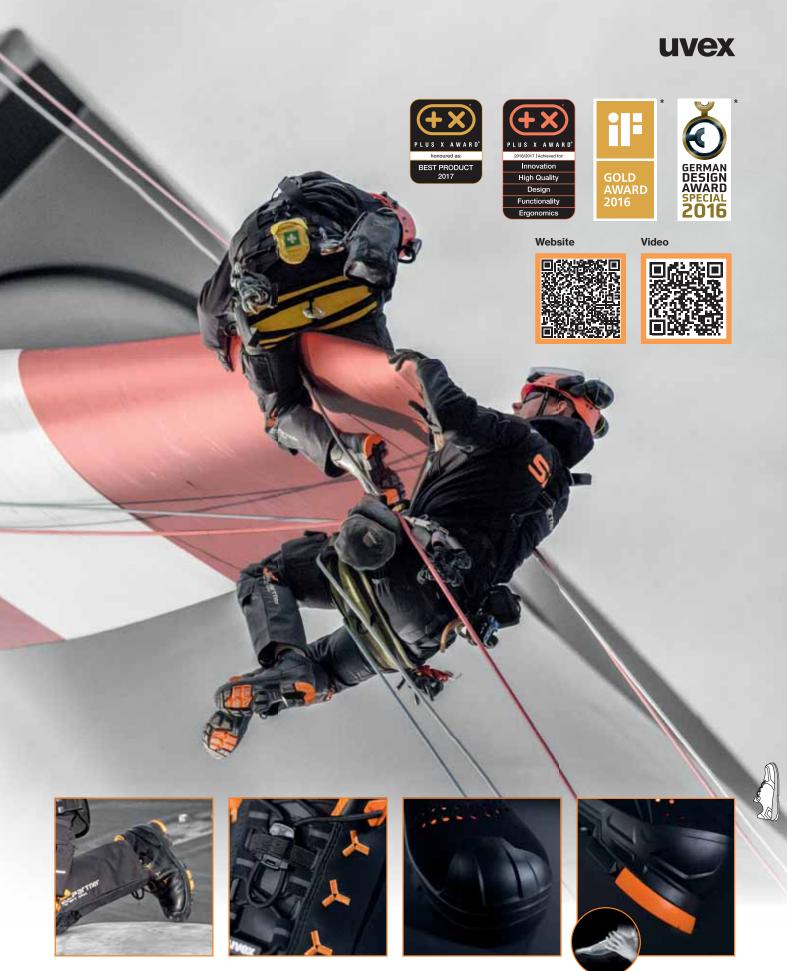




Comfort insole PU midsole PU or rubber outsole



Ultra lightweight The uvex 2 range is one of the lightest S3, S2 and S1 P safety footwear ranges for robust applications in its field.1



#### Highly flexible

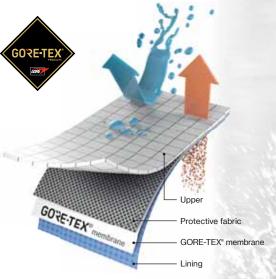
Enjoy unlimited freedom of movement, especially when kneeling, thanks to the flexible penetration resistant, metal-free midsole. The uvex no tie quick-lace system allows laces to be adjusted easily and adapt throughout the day keeping feet comfortable<sup>2</sup>.

The directly moulded PU scuffcap reliably protects the upper and prevents wear and tear when kneeling. The externally visible heel basket system integrated into the sole ensures sure-footedness and additional ankle protection without impairing comfort.

**Excellent stability** 

# uvex 2

GTX VIBRAM® 100% waterproof. 100% comfortable.



#### **GORE-TEX®** Extended Comfort Footwear<sup>2</sup>

- permanently waterproof and highly breathable
- · maximum heat dissipation
- dry and comfortable at high temperatures and during tasks requiring high leves of physical exertion





The rubber compound developed exclusively for uvex is optimised for moderately difficult applications with demanding ground conditions and integrates additional features in addition to the basic characteristics of the uvex 2 PU/PU sole:

- (2) heat-resistant outsole for short periods up to +300°C (HRO label)
- ③ increased cut resistance
- 4 heat-insulating (HI label, tested at +150 °C)
- flexibility and slip resistance
- (6) improved chemical resistance compared to PU soles
- 7 orthopaedic adjustments in accordance with German DGUV regulation 112-191 and Austrian ÖNORM Z1259 possible



## uvex 2 GTX VIBRAM® - Shoe S3 WR HI HRO SRC - Lace-up boot S3 WR HI HRO SRC

General features:

- lightweight and flexible, waterproof safety shoe / boot in S3 WR
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided (6526x)
- Boa® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) engineered to optimise fit and provide precision, adaptability, and control (6533x)

Protection features:

- 100% waterproof thanks to GORE-TEX® lining (WR label)
- meets the ESD specification with volume resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing polyurethane midsole and VIBRAM® rubber outsole with excellent anti-slip properties
- HI label for heat-insulating substructure (tested in accordance with standard at +150°C)
- HRO label for heat-resistant substructure for brief exposure up to +300°C
  - secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- breathable yet waterproof
- thanks to GORE-TEX® lining, outstanding wearer comfort resulting from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- increased low-temperature flexibility of VIBRAM® rubber sole
- sizes 35 to 40 have been produced using a women's last

Areas of application:

medium applications

uvex 2 GTX Vibram®	Shoe S3 WR HI HRO SRC			Lace-up boot S3 WR HI HRO SRC			Shoe S3 WR HI HRO SRC		
Art. no.	65261	65262	65263	65271	65272	65273	65331	65332	65333
Width	10	11	12	10	11	12	10	11	12
Standard	EN ISO 20345:20	11 S3 WR HI HRO SI	RC	EN ISO 20345:2011 S3 WR HI HRO SRC			EN ISO 20345:2011 S3 WR HI HRO SRC		
Upper	microvelour			microvelour			microvelour		
Lining	GORE-TEX® laminate			GORE-TEX® laminate			GORE-TEX® laminate		
Sizes	35 to 52 35 to 52 35 to 52			35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52
Oudou unit	DD	DD	DD	DD	DD	DD	DD	DD	DD

GORE-TEX\* is a registered trademark of W. L. GORE & Associates. | VIBRAM\* is a registered trademark of VIBRAM S.P.A.



# Safety Footwear

uvex 2



# uvex 2 VIBRAM® · Shoe S3 HI HRO SRC/S2 HI HRO SRC · Lace-up boot S3 HI HRO SRC/S2 HI HRO SRC

#### General features:

- lightweight and flexible S2 and S3 safety shoe / boot
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

#### Protection features:

- meets the ESD specification with a volume resistance of less than 35 megaohms
- 100% metal-free uvex xenova to ecap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing midsole and VI-BRAM® rubber outsole with excellent anti-slip

#### properties

- HI label for heat-insulating substructure (tested in accordance with standard at +150 °C)
- HRO label for heat-resistant substructure for brief exposure up to +300°C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (on S3 models)

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- · virtually seam-free construction made from

particularly soft cowhide leather to eliminate pressure points

- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

#### Areas of application:

medium applications

uvex 2 VIBRAM®	Shoe S3 HI HRO SF	RC			Lace-up boot S3 HI HRO SRC				
Art. no.	65221	65222	65223	65224	65231	65232	65233	65234	
Width	10	11	12	14	10	11	12	14	
Standard	EN ISO 20345:2011	S3 HI HRO SRC			EN ISO 20345:2011 S3 HI HRO SRC				
Upper	water-repellent, full-	grain smooth leather			water-repellent, full-grain smooth leather				
Lining	distance mesh lining	3			distance mesh lining				
Sizes	35 to 52 35 to 52 35 to 52 35 to 52				35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	

uvex 2 VIBRAM®	Shoe S2 HI HRO SF	RC			Lace-up boot S2 HI HRC	Lace-up boot S2 HI HRO SRC			
Art. no.	65227	65228	65229	65220	65237	65238	65239	65230	
Width	10	11	12	14	10	11	12	14	
Standard	EN ISO 20345:2011	S2 HI HRO SRC			EN ISO 20345:2011 S2 HI HRO SRC				
Upper	water-repellent, full-	grain smooth leather			water-repellent, full-grain smooth leather				
Lining	distance mesh lining				distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	

VIBRAM® is a registered trademark of VIBRAM S.P.A.

# Safety Footwear

uvex 2



## uvex 2 VIBRAM® · Shoe S3 HI HRO SRC · Winter lace-up boot S3 CI HI HRO SRC

General features:

- lightweight and flexible S3 safety shoe and winter safety boot (only available in width 12)
- foamed polyurethane scuffcap helps increase product life of upper
- Boa® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) engineered to optimise fit and provide precision, adaptability, and control (shoe)

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity

- ultra lightweight, double-layer sole made from optimal shock-absorbing midsole and VIBRAM® rubber outsole with excellent anti-slip properties
- insulating shoe design (CI certification in accordance with EN ISO 20345, winter boot only)
- HI marking for heat-insulating substructure (tested in accordance with standard at
- HRO marking for heat-resistant substructure for brief exposure up to +300°C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

· medium applications



uvex 2 VIBRAM®	Halbschuh S3 HI HRO SRC			Winter lace-up boot S3 CI HI HRO SRC
Art. no.	65311	65312	65313	65303
Width	10	11	12	12
Standard	EN ISO 20345:2011 S3 HI HR	O SRC		EN ISO 20345:2011 S3 CI HI HRO SRC
Upper	sturdy water-repellent leather	upper		sturdy water-repellent leather upper
Lining	distance mesh lining			fleece lining
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	DD	DD	DD	DD.

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# Safety Footwear

uvex 2



## uvex 2 VIBRAM® - Sandal S1 P HRO SRC - Perforated shoe S1 P HRO SRC

General features:

- lightweight and flexible S1 P safety sandal / perforated safety shoe
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- two adjustable velcro straps (sandal) or elastic laces for quick, individual adjustment; normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing polyurethane midsole and VIBRAM® rubber outsole with excellent anti-slip properties
- HRO label for heat-resistant substructure for brief exposure up to +300°C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable, perforated materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- increased low-temperature flexibility of VIBRAM® rubber sole
- sizes 35 to 40 have been produced using a women's last

Areas of application:

uvex 2 VIBRAM®	Sandal S1 P HRO SI	RC			Perforated shoe S1 P HRO SRC				
Art. no.	65201	65202	65203	65204	65211	65212	65213	65214	
Width	10	11	12	14	10	11	12	14	
Standard	EN ISO 20345:2011	S1 P HRO SRC			EN ISO 20345:2011 S1 P HRO SRC				
Upper	microvelour				microvelour				
Lining	distance mesh lining	9			distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	

# Safety Footwear

uvex 2

















#### *climazone*

# uvex 2 VIBRAM® · Shoe S3 HI HRO SRC · Lace-up boot S3 HI HRO SRC

General features:

- lightweight and flexible S3 safety shoe / boot
- suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with volume resistance less than 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ultra lightweight, double-layer sole made from optimal shock-absorbing polyurethane midsole and VIBRAM® rubber outsole with excellent anti-slip properties
- HI label for heat-insulating substructure (tested in accordance with standard at +150°C)
- HRO label for heat-resistant substructure for brief exposure up to +300°C
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue
- increased low-temperature flexibility of VIBRAM® rubber sole
- sizes 35 to 40 have been produced using a women's last

Areas of application:

medium applications

uvex 2 VIBRAM®	Shoe S3 HI HRO SF	RC			Lace-up boot S3 HI HRO SRC				
Art. no.	65281	65282	65283	65284	65291	65292	65293	65294	
Width	10	11	12	14	10	11	12	14	
Standard	EN ISO 20345:2011	S3 HI HRO SRC			EN ISO 20345:2011 S3 HI HRO SRC				
Upper	microvelour				microvelour				
Lining	distance mesh lining	g			distance mesh lining				
Sizes	35 to 52 35 to 52 35 to 52 35 to 52				35 to 52	35 to 52	35 to 52	35 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	

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# uvex 2 PU/PU Sole

Optimum Grip with every Step



Walk and stand safely. Outdoor sole with excellent grip properties and optimum shock absorption

- Effective ankle protection to ensure safety when working on ladders.
- Resistant to oil and petrol. Resistant to temperatures for short periods up to +120 °C.
- Orthopaedic adjustments in accordance with German DGUV regulation 112-191 and Austrian ÖNORM Z1259 possible
- 4 Free from harmful substances that interfere with wetting agents.
- Abrasion-resistant TPU sections for secure foot placement to help prevent accidents.
- Rugged, self-cleaning sole ensures maximum grip for demanding applications, uneven or dirty floors (SRC labelling).
- Meets ESD requirements: bleed resistance < 35 megaohm.
- 8 Slip resistance (SRC)

# Safety Footwear

uvex 2



## uvex 2 · Shoe S3 SRC/S2 SRC · Lace-up boot S3 SRC/S2 SRC

#### General features:

- low weight and flexible S2 and S3 safety shoe/boot
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- foamed polyurethane scuffcap helps protect upper and increase product life
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

#### Protection features:

Upper

Lining Sizes

Order unit

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap –

compact design, anatomical shape, good lateral stability, no thermal conductivity

- ergonomically designed outsole made from dual density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe (on S3 models)

#### Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from particularly soft cowhide leather to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on collar and dust tongue

35 to 52

 sizes 35 to 40 have been produced using a women's last

#### Areas of application:

medium applications

water-repellent, full-grain smooth leather

35 to 52

distance mesh lining

35 to 52

uvex 2	Shoe S2 SRC				Lace-up boot S2 SRC			
Art. no.	65027	65028	65029	65020	65037	65038	65039	65030
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345:2011	S2 SRC			EN ISO 20345:2011	S2 SRC		
Upper	water-repellent, full-	grain smooth leather			water-repellent, full-g	grain smooth leather		
Lining	distance mesh lining				distance mesh lining			
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52
Order unit	PR	PR	PR	PR	PR	PR	PR	PR
uvex 2	Shoe S3 SRC				Lace-up boot S3 SR	C		
Art. no.	65021	65022	65023	65024	65031	65032	65033	65034
Width	10	11	12	14	10	11	12	14
Standard	EN ISO 20345:2011	S3 SRC			EN ISO 20345:2011 S3 SRC			

35 to 52



35 to 52

distance mesh lining

35 to 52

water-repellent, full-grain smooth leather

35 to 52

35 to 52

# Safety Footwear

uvex 2

















<u>climazo</u>ne

### uvex 2 · Shoe S1 P SRC · Perforated shoe S1 P SRC

General features:

- lightweight and flexible S1 P safety sandal / perforated safety shoe
- · suitable for people allergic to chrome as made from synthetic materials
- foamed polyurethane scuffcap helps increase product life of upper
- two adjustable velcro straps (sandal) or elastic laces for quick, individual adjustment; normal laces also provided (shoe)

Protection features:

- meets the ESD specification with a volume resistance of less than 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual-density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- · secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic insole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- · outstanding wearer comfort results from a newly developed last and climate-optimised, breathable, perforated materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- sizes 35 to 40 have been produced using a women's last

Areas of application:

uvex 2	Sandal S1 P SF	RC			Perforated sho	Perforated shoe S1 P SRC				
Art. no.	65001	65002	65003	65004	65011	65012	65013	65014		
Width	10	11	12	14	10	11	12	14		
Standard	EN ISO 20345	5:2011 S1 P SRC			EN ISO 20345	EN ISO 20345:2011 S1 P SRC				
Upper	microvelour				microvelour	microvelour				
Lining	distance mesh	lining			distance mesh	distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52		
Order unit	PR	PR	PR	PR	PR	PR	PR	PR		

# Safety Footwear

uvex 2

















## uvex 2 · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- lightweight and flexible S3 safety shoe / boot
- suitable for people allergic to chrome as made from synthetic materials
- · foamed polyurethane scuffcap helps increase product life of upper
- elastic laces for quick, individual adjustment, normal laces also provided (shoe)

Protection features:

- meets the ESD specification with a volume resistance of less than 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual-density polyurethane with a rough, self-cleaning tread and excellent slip resistance
- secure grip when climbing on ladders due to the stabilising arch support
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe

Comfort features:

- outstanding wearer comfort results from a newly developed last and climate-optimised, breathable materials
- virtually seam-free construction made from high-tech microvelour material to eliminate pressure points
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and
- soft padding on collar and dust tongue
- sizes 35 to 40 have been produced using a women's last

Areas of application:

uvex 2	Shoe S3 SRC				Lace-up boot S	Lace-up boot S3 SRC				
Art. no.	65081	65082	65083	65084	65091	65092	65093	65094		
Width	10	11	12	14	10	11	12	14		
Standard	EN ISO 20345	:2011 S3 SRC			EN ISO 20345	EN ISO 20345:2011 S3 SRC				
Upper	microvelour				microvelour	microvelour				
Lining	distance mesh	lining			distance mesh	distance mesh lining				
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52	35 to 52		
Order unit	PR	PR	PR	PR	PR	PR	PR	PR		



# uvex 2 xenova® - robust variety

# Trend-setting all-rounder





#### Indoor and outdoor use

uvex 2 xenova® safety shoe series – exceptional, robust and comfortable shoes, whatever you're doing. Whether indoors or outdoors, the uvex 2 xenova® are the right choice for applications such as mechanical and plant engineering, metal processing, energy (generation, supply &

grid operation), municipal operations, motorway maintenance, railways, transport & logistics, airports, trades, ancillary construction work, horticulture and landscaping. uvex 2 xenova® – the trend-setting allrounders for a wide range of applications.

## **Metal-free safety**

The uvex xenova® system offers high levels of safety thanks to its metalfree toe cap and optional metal-free, penetration-resistant

flexible midsole that keeps out the cold, and is lightweight and flexible for lasting wearer comfort.



#### Comfortable, lightweight shoes

The uvex 2 xenova® safety shoes do not compromise when it comes to comfort: shock-absorbing, extremely breathable, lightweight and a perfect fit thanks to the unique combination of uvex technologies.



You can find more information at www.uvex-safety.com/



uvex climazone standard
The ultra-breathable high-tech
microvelour upper material,
distance mesh lining and comfortable insole with moisture transport system prevent the build-up
of heat and reduce uncomfortable
sweating.



Excellent fit due to newly developed last and uvex multiple fit system — available in 3 widths.



Lightweight and robust uvex dual density polyurethane sole with excellent slip resistance (SRC) and multi-layer shock absorption.

## Impressively diverse

Made from high-quality black micro velour or smooth leather, the uvex 2 xenova® series offers an impressively wide variety of styles in accent colours blue, green and red in protection classes S1, S1 P, S2 and S3.

An overview of all uvex 2 xenova® models can be found on page 318.





# uvex 2 xenova®

# Model overview

uvex 2 xenova® with microvelour upper				
Sandal	955: 955: 955:	37 38 38 39	95597 95598 95599	95047 95048 95049
Sandal	955 955 9553	31 32 33	95591 95592 95593	95041 95042 95043
Perforated shoe	955- 955- 955-	47 48 49	95607 95608 95609	95057 95058 95059
Perforated shoe with Boa® Fit System	9558 9588 9588	81 32 33		
Shoe	9557 9557 9557	777 778 779	95687 95688 95689	95087 95088 95089
uvex 2 xenova® with leather upper				
Shoe	9555 9556 9556	57 58 59	95647 95648 95649	95067 95068 95069
Lace-up boot	9556 9556 9556	67 68 69	95667 95668 95669	95077 95078 95079
Shoe	955 9558 9558	51 62 633	95641 95642 95643	95061 95062 95063
Lace-up boot	9555 9556 9556	61 62 62 633	95661 95662 95663	95071 95072 95073





## uvex 2 xenova® - Sandal S1 SRC

General features:

- lightweight and modern S1 safety sandals
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- double, individually adjustable hook and loop straps

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on tongue and collar

## Areas of application:

uvex 2 xenova®	Sandal S1 SRC	;		Sandal S1 SR0	Sandal S1 SRC			Sandal S1 SRC		
Art. no.	95537	95538	95539	95597	95598	95599	95047	95048	95049	
Width	10	11	12	10	11	12	10	11	12	
Standard	EN ISO 20345	EN ISO 20345:2011 S1 SRC								
Upper	microvelour									
Lining	distance mesh	lining								
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR	



# Safety Footwear

uvex 2 xenova®





## uvex 2 xenova® - Sandal S1 P SRC

General features:

- lightweight and modern S1 P safety sandals
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- double, individually adjustable hook and loop straps

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on tongue and collar

## Areas of application:

uvex 2 xenova®	Sandal S1 P SRC			Sandal S1 P SRC			Sandal S1 P SRC		
Art. no.	95531	95532	95533	95591	95592	95593	95041	95042	95043
Width	10	11	12	10	11	12	10	11	12
Standard	EN ISO 20345:2	EN ISO 20345:2011 S1 P SRC							
Upper	microvelour								
Lining	distance mesh I	ining							
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR

# Safety Footwear

uvex 2 xenova®





## uvex 2 xenova® - Perforated shoe S1 SRC

General features:

- lightweight, modern, perforated S1 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- double, individually adjustable hook and loop straps

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials, plus perforated upper
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on tongue and collar

Areas of application:

uvex 2 xenova®	Perforated shoe S1 SRC			Perforated she	Perforated shoe S1 SRC			Perforated shoe S1 SRC		
Art. no.	95547	95548	95549	95607	95608	95609	95057	95058	95059	
Width	10	11	12	10	11	12	10	11	12	
Standard	EN ISO 20345:2011 S1 SRC									
Upper	microvelour									
Lining	distance mes	h lining								
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Orderunit	DD	DD	DD	DD	DD	DD	DD	DD	DD	



# Safety Footwear

uvex 2 xenova®





#### uvex 2 xenova® · Perforated shoe S1 P SRC

General features:

- lightweight, modern, perforated S1 P safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- Boa® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) engineered to optimise fit and provide precision, adaptability, and control.

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials, plus perforated upper
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on tongue and collar

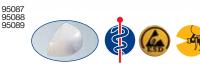
Areas of application:

uvex 2 xenova®	Perforated shoe S1 P SRC		
Art. no.	95581	95582	95583
Width	10	11	12
Standard	EN ISO 20345:2011 S1 P SRC		
Upper	microvelour		
Lining	distance mesh lining		
Sizes	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR

# Safety Footwear

uvex 2 xenova®





#### climazone

## uvex 2 xenova® - Shoe S2 SRC

#### General features:

- lightweight, modern S2 safety shoe
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- double, individually adjustable hook and loop straps

#### Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

#### Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on dust tongue and collar

## Areas of application:

uvex 2 xenova®	Shoe S2 SRC			Shoe S2 SRC	Shoe S2 SRC			Shoe S2 SRC		
Art. no.	95577	95578	95579	95687	95688	95689	95087	95088	95089	
Width	10	11	12	10	11	12	10	11	12	
Standard	EN ISO 20345	EN ISO 20345:2011 S2 SRC								
Upper	microvelour									
Lining	distance mesh	lining								
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR	



# Safety Footwear

uvex 2 xenova®





## uvex 2 xenova® - Shoe S2 SRC

General features:

- extremely lightweight, versatile S2 safety shoe
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- heat-resistant loop lacing system

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on dust tongue and collar

#### Areas of application:

uvex 2 xenova®	Shoe S2 SRC			Shoe S2 SRC			Shoe S2 SRC		
Art. no.	95557	95558	95559	95647	95648	95649	95067	95068	95069
Width	10	11	12	10	11	12	10	11	12
Standard	EN ISO 20345:2	EN ISO 20345:2011 S2 SRC							
Upper	water-repellent,	full-grain leather							
Lining	distance mesh lir	ning							
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR

## Safety Footwear

uvex 2 xenova®





#### uvex 2 xenova® · Lace-up boot S2 SRC

General features:

- extremely lightweight, versatile S2 lace-up safety boot
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- heat-resistant loop lacing system and two pairs of lacing hooks

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on dust tongue and collar

#### Areas of application:

uvex 2 xenova®	Lace-up boot S	2 SRC		Lace-up boot S2	Lace-up boot S2 SRC			Lace-up boot S2 SRC		
Art. no.	95567	95568	95569	95667	95668	95669	95077	95078	95079	
Width	10	11	12	10	11	12	10	11	12	
Standard	EN ISO 20345:	EN ISO 20345:2011 S2 SRC								
Upper	water-repellent	water-repellent, full-grain leather								
Lining	distance mesh lining									
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR	



## Safety Footwear

uvex 2 xenova®





#### uvex 2 xenova® - Shoe S3 SRC

General features:

- extremely lightweight, versatile S3 safety shoe
- upper over the toe cap lasts longer thanks to the PU-coated leather scuffcap
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- heat-resistant loop lacing system

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on dust tongue and collar

#### Areas of application:

uvex 2 xenova®	Shoe S3 SRC			Shoe S3 SRC			Shoe S3 SRC		
Art. no.	95551	95552	95553	95641	95642	95643	95061	95062	95063
Width	10	11	12	10	11	12	10	11	12
Standard	EN ISO 20345:2011 S3 SRC								
Upper	water-repellent,	water-repellent, full-grain leather							
Lining	distance mesh lining								
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR

## Safety Footwear

uvex 2 xenova®





#### uvex 2 xenova® · Lace-up boot S3 SRC

General features:

- extremely lightweight, versatile S3 lace-up safety boot
- upper over the toe cap lasts longer thanks to the PU-coated leather scuffcap
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- heat-resistant loop lacing system and two pairs of lacing hooks

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® safety toe cap – compact design, anatomical shape, good lateral stability, no thermal conductivity
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- lightweight with excellent shock-absorbing properties
- outstanding wearer comfort thanks to a newly developed last and climate-optimised, breathable materials
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot
- soft padding on dust tongue and collar

#### Areas of application:

uvex 2 xenova®	Lace-up boot S	3 SRC		Lace-up boot	Lace-up boot S3 SRC			Lace-up boot S3 SRC		
Art. no.	95561	95562	95563	95661	95662	95663	95071	95072	95073	
Width	10	11	12	10	11	12	10	11	12	
Standard	EN ISO 20345:	EN ISO 20345:2011 S3 SRC								
Upper	water-repellent	water-repellent, full-grain leather								
Lining	distance mesh lining									
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR	



## uvex 2 trend - safety and comfort redefined



Affordable Quality and Comfort

Sporty design Contemporary colours and a long, flexible lacing area give the uvex 2 trend range a sporty look and a high degree of wearer acceptance.

#### Greater visibility

Reflective elements provide greater visibility – and therefore safety – even in poor light conditions.

Pleasant foot climate
The breathable, chrome-free microvelour material ensures a pleasant
foot climate at all times, even during prolonged periods of use.

#### climazone









#### First-class wearer comfort

The midsole follows the lines of the arch, making the safety shoes especially comfortable to wear.



The ergonomic design of the outsole supports the natural rolling motion of the foot. The new outsole profiles offer the best grip on almost any surface.



#### Sturdy scuffcap \*\*

The directly moulded PU scuffcap on the S3 version reliably protects the upper against wear, especially during tasks that require kneeling.



#### Reliable protection against twisting

The innovative uvex anti-twist heel cap gives the foot extra support to avoid painful twisting.



<sup>\*</sup> formerly BGR 191

<sup>\*\*</sup> on selected models

## Safety Footwear

uvex 2 trend



69367 69368



#### uvex 2 trend · Sandal S1 SRC

General features:

- sporty S1 safety sandal with a wide fit
- breathable microvelour is made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- double, individually adjustable counter-traction hook and loop straps

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- reliable protection for the wearer and material: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points

   with soft padding on the collar and a
   padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

Areas of application:

uvex 2 trend	Sandal S1 SRC		
Art. no.	69367	69368	69369
Width	10	11	12
Standard	EN ISO 20345:2011 S1 SRC		
Upper	microvelour		
Lining	distance mesh lining		
Sizes	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR

## Safety Footwear

uvex 2 trend





#### uvex 2 trend · Sandal S1 P SRC

General features:

- sporty S1 P safety sandal with a wide fit
- breathable microvelour is made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- double, individually adjustable counter-traction hook and loop straps

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- reliable protection for the wearer and material: penetration-resistant steel midsole, steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points

   with soft padding on the collar and a
   padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

#### Areas of application:

uvex 2 trend	Sandal S1 P SI	Sandal S1 P SRC			Sandal S1 P SRC			Sandal S1 P SRC		
Art. no.	69361	69362	69363	69061	69062	69063	69461	69462	69463	
Width	10	11	12	10	11	12	10	11	12	
Standard	EN ISO 20345:2011 S1 P SRC									
Upper	microvelour									
Lining	distance mesh lining									
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR	



## Safety Footwear

uvex 2 trend





#### uvex 2 trend · Perforated shoe S1 SRC

General features:

- sporty S1 safety shoe with a wide fit
- breathable microvelour is made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- reliable protection for the wearer and material: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points

   with soft padding on the collar and a
   padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

Areas of application:

uvex 2 trend	Perforated shoe S1 SRC			Perforated shoe S1 SRC			Perforated shoe S1 SRC		
Art. no.	69377	69378	69379	69077	69078	69079	69477	69478	69479
Width	10	11	12	10	11	12	10	11	12
Standard	EN ISO 20345:2011 S1 SRC								
Upper	microvelour								
Lining	distance mesh lining								
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR

## Safety Footwear

uvex 2 trend





#### uvex 2 trend · Perforated shoe S1 P SRC

General features:

- sporty S1 P safety sandal with a wide fit
- breathable microvelour is made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- Boa® Fit System (consisting of a micro-adjustable dial, super-strong lightweight laces and low friction lace guides) engineered to optimise fit and provide precision, adaptability, and control.

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- reliable protection for the wearer and material: penetration-resistant steel midsole, steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper with perforation and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points
   with soft padding on the collar and a padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

Areas of application:

uvex 2 trend	Perforated shoe S1 P SR	С		Perforated shoe S1	Perforated shoe S1 P SRC			
Art. no.	69381	69382	69383	69081	69082	69083		
Width	10	11	12	10	11	12		
Standard	EN ISO 20345:2011 S1 P	EN ISO 20345:2011 S1 P SRC						
Upper	microvelour							
Lining	distance mesh lining	distance mesh lining						
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52		
Order unit	PR	PR	PR	PR	PR	PR		



## Safety Footwear

uvex 2 trend





#### uvex 2 trend · Shoe S2 SRC

General features:

- sporty S2 safety shoe with a wide fit
- breathable microvelour is made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- reliable protection for the wearer and material: steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

#### Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper, and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points

   with soft padding on the collar and a
   padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

#### Areas of application:

uvex 2 trend	Shoe S2 SRC			Shoe S2 SRC	Shoe S2 SRC			Shoe S2 SRC		
Art. no.	69397	69398	69399	69097	69098	69099	69497	69498	69499	
Width	10	11	12	10	11	12	10	11	12	
Standard	EN ISO 20345:	EN ISO 20345:2011 S2 SRC								
Upper	microvelour	microvelour								
Lining	distance mesh lining									
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Order unit	PR	PR	PR	PR	PR	PR	PR	PR	PR	



#### uvex 2 trend · Shoe S2/S3 SRC · Lace-up boot S2/S3 SRC

General features:

- sporty S2 and S3 safety shoe/boot with a wide fit
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances
- dirt-resistant, smooth-running and heat-resistant lacing system
- upper over the toe cap is protected by the foamed scuffcap (S3 models)

Protection features:

- meets the ESD specifications with volume resistance under 35 megaohms
- reliable protection for the wearer and material: penetration-resistant steel midsole (S3 models), steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting
- ergonomically designed outsole made from dual density polyurethane with excellent slip resistance
- reflective elements for better visibility

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper, and comfortable climatic insole with moisture transport system
- soft, comfortable fit with no pressure points

   with soft padding on the collar and a
   padded tongue
- removable antistatic comfortable insole, with a moisture transport system and additional shock absorption around the heel and forefoot

Areas of application:

uvex 2 trend	Shoe S2 SRC			Lace-up boot S2 SRC			
Art. no.	69347	69348	69349	69357	69358	69359	
Width	10	11	12	10	11	12	
Standard	EN ISO 20345:2011 S2 SRC			EN ISO 20345:2011 S2 SRC			
Upper	Full-grain soft leather			Full-grain soft leather			
Lining	distance mesh lining			distance mesh lining			
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Order unit	PR	PR	PR	PR	PR	PR	

uvex 2 trend	Shoe S3 SRC			Lace-up boot S3 SRC			
Art. no.	69341	69342	69343	69351	69352	69353	
Width	10	11	12	10	11	12	
Standard	EN ISO 20345:2011 S3 SRC			EN ISO 20345:2011 S3 SRC			
Upper	Full-grain soft leather			Full-grain soft leather			
Lining	distance mesh lining			distance mesh lining			
Sizes	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	38 to 52	
Order unit	PR	PR	PR	PR	PR	PR	



## Safety Footwear

#### uvex xenova® hygiene





# climazone

#### uvex xenova® hygiene · Shoe S1 SRC

#### General features:

- low weight metal-free S1 safety shoe
- upper made from splashproof microfibre material that is easy to clean, completely closed around the forefoot to protect against moisture penetration
- made from synthetic materials, so suitable for people allergic to chrome
- quick-action plastic fastener with hook-and-loop strap for individual adjustment

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaphms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance

#### Comfort features:

- lightweight and excellent shock absorption optimal shock absorption in the heel and forefoot with the uvex 3D hydroflex® foam insole
- ideal foot climate constantly maintained due to uvex climazone: particularly breathable lining and upper and comfortable climatic insole with a moisture transport system
- side openings to make the shoe more breathable
- soft padding on collar and tongue

#### Areas of application:

medium applications

uvex xenova® hygiene Shoe S1 SRC					
Art. no.	69278				
Width	11				
Standard	EN ISO 20345:2011 S1 SRC				
Upper	microfibres				
Lining	textile lining				
Sizes	36 to 50				
Order unit	PR				

#### uvex xenova® hygiene · Slingback SB A E FO SRC

#### General features:

- low weight safety shoe SB as slingback
- upper made from splashproof microfibre material that is easy to clean, completely closed around the forefoot to protect against moisture penetration
- minimal number of seams to reduce contamination
- $\bullet$  made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

#### Protection features:

- meets the ESD specification with volume resistance under 35 megaphms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance

#### Comfort features:

- lightweight and excellent shock absorption optimal shock absorption in the heel and forefoot with uvex 3D hydroflex® foam insole
- ideal foot climate constantly maintained due to uvex climazone: particularly breathable lining and upper and comfortable climatic insole with a moisture transport system
- soft padding on collar

#### Areas of application:

uvex xeriova riygierie Siiri	INDICK OF A E FO ONG
Art. no.	69608
Width	11
Standard	EN ISO 20345:2011 SB A E FO SRC
Upper	microfibres
Lining	textile lining
Sizes	36 to 50
Order unit	PR

## Safety Footwear

uvex xenova® hygiene



#### uvex xenova® hygiene · Shoe S2 SRC

General features:

- low weight metal-free S2 safety shoe and slip-on shoe
- upper made from splashproof microfibre material that is easy to clean
- minimal number of seams to reduce contamination
- made from synthetic materials, so suitable for people allergic to chrome
- all sole materials are free of silicones, plasticisers and other paint wetting impairment substances

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap compact design, anatomical shape, good lateral stability, no thermal conductivity
- self-cleaning, lightweight PU outsole with optimal abrasion resistance, shock absorption and excellent slip resistance

Comfort features:

- low weight and excellent shock absorption

   optimal shock absorption in the heel and forefoot together with uvex 3D hydroflex<sup>®</sup> foam insole
- ideal foot climate constantly maintained due to uvex climazone: highly breathable lining and upper and comfortable climatic insole with a moisture transport system
- · soft padding on collar and tongue

Areas of application:

uvex xenova® hygiene	Shoe S2 SRC	Shoe S2 SRC	Shoe S2 SRC
Art. no.	69628	69648	69658
Width	11	11	11
Standard	EN ISO 20345:2011 S2 SRC	EN ISO 20345:2011 S2 SRC	EN ISO 20345:2011 S2 SRC
Upper	microfibres	microfibres	microfibres
Lining	textile lining	textile lining	textile lining
Sizes	36 to 50	36 to 50	36 to 50
Order unit	PR	PR	PR





# Safety Footwear uvex quatro GTX



#### uvex quatro GTX · Shoe S3 WR CI HI HRO SRC · Lace-up boot S3 WR CI HI HRO SRC

General features:

- robust, modern waterproof shoe / lace-up boot in S3 WR with extra wide fit
- smooth-running, dirt-resistant lacing system
- highly resistant, water-repellent upper leather with foam scuffcap helps protect the upper

Protection features:

- 100% waterproof thanks to GORE-TEX® lining (WR label)
- dual-component sole, comprising shockabsorbing PU midsole and resistant, anti-slip rubber outsole
- outsole largely resistant to chemicals, highly cut-resistant and offering optimum protection against heat and cold
- reliable protection for wearers: penetrationresistant steel midsole, steel toe cap and the stabilising heel cap to prevent ankle twisting
- HI label for heat-insulating substructure (tested in accordance with standard at +150°C)
- Cl label for cold-insulating footwear design
- HRO label for heat-resistant substructure for brief exposure up to +300°C

Comfort features:

- foot climate constantly maintained thanks to uvex climazone: breathable GORE-TEX® textile lining, and comfortable climatic insole with a moisture transport system
- breathable yet waterproof thanks to GORE-TEX® lining
- soft, padded collar (boot), soft padding on collar and dust tongue (shoe)
- removable, antistatic insole for optimum foot support

Areas of application:

heavy applications

uvex quatro GTX	Shoe S3 WR CI HI HRO SRC	Lace-up boot S3 WR CI HI HRO SRC
Art. no.	84042	84052
Width	11	11
Standard	EN ISO 20345:2011 S3 WR CI HI HRO SRC	EN ISO 20345:2011 S3 WR CI HI HRO SRC
Upper	sturdy water-repellent nappa leather	sturdy water-repellent nappa leather
Lining	GORE-TEX® laminate	GORE-TEX® laminate
Sizes	38 to 48	38 to 48
Order unit	PR	PR

 uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

 $\mathsf{GORE}\text{-}\mathsf{TEX}^* \text{ is a registered trademark of W. L. GORE \& Associates}.$ 



## Safety Footwear

uvex quatro pro





#### uvex quatro pro · Shoe S3 SRC · Lace-up boot S3 SRC

General features:

- sturdy, modern shoe and lace-up boot with extra wide fit
- smooth-running, dirt-resistant lacing system

#### Protection features:

- highly resistant, water-repellent upper leather with foam scuffcap helps protect the upper
- outdoor sole design provides a high level of stability with a heel brace, support in the arch area and a rough, non-slip, self-cleaning tread
- reliable protection for wearers: penetrationresistant steel midsole, steel toe cap and stabilising uvex anti-twist heel cap to prevent ankle twisting

#### Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: breathable textile lining and comfortable climatic insole with a moisture transport system
- soft, padded collar and padded dust tongue
   antistatic uvex 3D hydroflex® foam insole for
- antistatic uvex 3D hydroflex® foam insole for optimal shock absorption around heel and forefoot

#### Areas of application:

heavy application

#### uvex quatro pro · sole

- dual-density PU outdoor sole
- extremely comfortable underfoot due to particularly soft midsole and stable PU outsole
- highly effective non-slip properties due to special tread design
- · support in the arch area when climbing
- integrated PU scuffcap and PU heel cap to protect leather upper
- side stabilisers to prevent ankle twisting
- outsole is heat-resistant to +120 °C
- antistatic
- oil and petrol-resistant
- silicone-free
- self-cleaning tread

uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex quatro pro	Shoe S3 SRC	Lace-up boot S3 SRC
Art. no.	84002	84012
Width	11	11
Standard	EN ISO 20345:2011 S3 SRC	EN ISO 20345:2011 S3 SRC
Upper	sturdy water-repellent leather upper	sturdy water-repellent leather upper
Lining	textile lining	textile lining
Sizes	38 to 50	38 to 50
Order unit	PR	PR



## uvex quatro pro · Winter lace-up boot S3 CI SRC · Winter zip-up boot S3 CI SRC/S2 CI SRC

General features:

- sturdy, modern S2/S3 CI winter lace-up boot and zip-up boot with extra wide fit
- smooth-running, dirt-resistant lacing system (84022)

Protection features:

- highly resistant, water-repellent leather upper with foam scuffcap helps protect the upper
- outdoor sole design provides a high level of stability with a heel brace, support in the arch area and a rough, non-slip, self-cleaning tread
- reliable protection for people and material: penetration-resistant steel midsole (on S3 models), steel toe cap and stabilising uvex anti-twist heel cap help prevent ankle twisting
- cold-insulating shoe design (CI label in accordance with EN ISO 20345)

Comfort features:

- ideal foot climate constantly maintained due to uvex climazone: insulating warm lining and comfortable climatic insole with moisture transport system
- soft, padded collar and dust tongue (84022)
- easy to put on and take off with the zip fastener on the inside (84032, 84039)
- antistatic uvex 3D hydroflex® foam insole for optimal shock absorption around the heel and forefoot

#### Areas of application:

heavy application

#### uvex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex quatro pro	Winter lace-up boot S3 CI SRC	Zip-up winter boot S3 CI SRC	Zip-up winter boot S2 CI SRC
Art. no.	84022	84032	84039
Width	11	11	11
Standard	EN ISO 20345:2011 S3 CI SRC	EN ISO 20345:2011 S3 CI SRC	EN ISO 20345:2011 S2 CI SRC
Upper	sturdy water-repellent leather upper	sturdy water-repellent leather upper	sturdy water-repellent leather upper
Lining	fleece lining	fleece lining	fleece lining
Sizes	38 to 50	38 to 50	38 to 50
Ouden mal	nn	DD.	DD



## Safety Footwear

#### uvex offroad cunstruction



#### uvex offroad construction · Shoe S3 SRC · Lace-up boot S3 SRC

#### General features:

- robust, modern shoe or lace-up boot
- smooth-running, dirt-resistant lacing system

#### Protection features:

- highly resistant, water-repellent leather upper with foam scuffcap that also helps protect the material
- outdoor sole design with support in the arch area and rough, non-slip and self-cleaning tread
- reliable protection for wearers and materials: penetration-resistant steel midsole and 100% metal-free toe cap
- Reflective element for better visibility

#### Comfort features:

- breathable textile lining
- removable, antistatic insole
- soft, padded collar (boot), soft padding on collar and dust tongue (shoe)
- TPU part on the heel for easy removal of the shoe

#### Areas of application:

heavy applications

#### Description of the sole:

- dual-density PU outdoor sole
- extremely comfortable walking thanks to soft midsole and stable PU outsole
- support in the arch area and integrated PU scuffcap to protect the leather upper
- outsole is heat-resistant to +120°C
- antistatic
- oil and petrol-resistant
- self-cleaning tread

#### wex recommends footwear with steel midsoles for demanding applications such as construction and construction-related industries.

uvex offroad construction	Shoe S3 SRC	Lace-up Boot S3 SRC
Art. no.	85983	85993
Width	11	11
Standard	EN ISO 20345:2011 S3 SRC	EN ISO 20345:2011 S3 SRC
Upper	sturdy water-repellent leather upper	sturdy water-repellent leather upper
Lining	textile lining	textile lining
Sizes	35 to 50	35 to 50
Order unit	PR	PR



# Safety Footwear uvex motion 3XL





#### uvex motion 3XL · Shoe S3 SRC

General features:

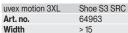
- extremely wide innovative shoe
- made from synthetic textiles, so suitable for people allergic to chrome
- variable PU outsole individually adjustable to a range of protective modifications
- ample room for individually adapted insole for diabetic wearers

Protection features:

- meets the ESD specification with volume resistance under 35 megaohms
- 100% metal-free uvex xenova® toe cap means the entire shoe is neither thermally conductive nor magnetic
- penetration-resistant, non-metallic midsole in accordance with the latest safety standards, does not restrict flexibility of the shoe
- extended uvex anti-twist heel cap significantly increases stability and offers improved protection from ankle twisting

Comfort features:

- virtually seam-free construction from high-tech microvelour material to eliminate pressure points
- soft padding on collar and padded dust tongue
- elastic laces for quick, individual adjustment
- individually changeable antistatic EVA insole



Standard EN ISO 20345:2011 S3 SRC
Upper microvelour
Lining distance mesh lining
Sizes 35 to 50

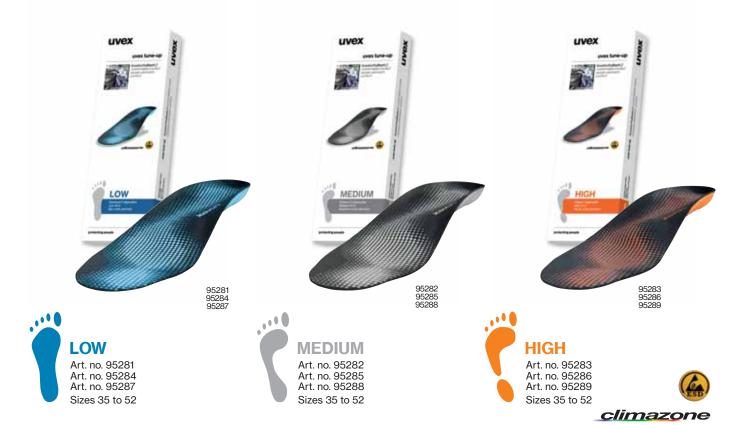
Order unit PR

Further information on this product can be found on pages 416 to 421



## Safety Footwear

#### Accessories · Inlay soles



#### Comfortable tune-up

Antistatic insole concept for use in safety footwear. Designed to increase wearer comfort and enhance ergonomics by providing optimum support for the arches of the feet, helping to reduce foot fatigue.

- three different arch support versions:
- High, Medium, Low
- very good cushioning for comfort underfoot
- reduces symptoms of fatigue
- prevents pressure points
- non-irritating, comfortable surface structure
- breathable and absorbs moisture
- anti-bacterial

- suitable for ESD footwear
- hand-washable at 30°C
- certified for use in the following uvex safety shoes in accordance with EN ISO 20345:2011: uvex 1, uvex 1 G2, uvex 2, uvex 2 VIBRAM<sup>®</sup>, uvex 2 xenova<sup>®</sup>

Comfortable tune-up			
Art. no.	95281	95282	95283
Sizes	35 to 52	35 to 52	35 to 52
Version	certified for the following uvex	certified for the following uvex	certified for the following uvex
	safety footwear in accordance with EN ISO 20345:2011:	safety footwear in accordance with EN ISO 20345:2011:	safety footwear in accordance with EN ISO 20345:2011:
	uvex 1, uvex 2, uvex 2 VIBRAM®, uvex 2 xenova®	uvex 1, uvex 2, uvex 2 VIBRAM®, uvex 2 xenova®	uvex 1, uvex 2, uvex 2 VIBRAM®, uvex 2 xenova®
Order unit	PR	PR	PR

Comfortable tune-up			
Art. no.	95284	95285	95286
Sizes	35 to 52	35 to 52	35 to 52
Version	certified for the following uvex	certified for the following uvex	certified for the following uvex
	safety footwear in accordance with EN ISO 20345:2011:	safety footwear in accordance with EN ISO 20345:2011:	safety footwear in accordance with EN ISO 20345:2011:
	uvex 1 sport	uvex 1 sport	uvex 1 sport
Order unit	DD	DD	DD

Art. no. 95287 95288 95289	
ALC. 110. 90207 90209	
Sizes 35 to 52 35 to 52 35 to 52	
Version certified for the following uvex certified for the following uvex certified for the following uvex	
safety footwear in accordance with EN ISO 20345:2011: safety footwear in accordance with EN ISO 20345:	0345:2011:
uvex 1 G2 uvex 1 G2 uvex 1 G2	
Order unit PR PR PR	



## Comfortable climatic insole uvex 1 · uvex 2 · uvex 2 VIBRAM® · uvex 2 xenova®

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- perforated for improved breathability
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- antistatic properties
- arch support

Comfortable climatic insole uvex 1, uvex 2, uvex 2 VIBRAM®, uvex 2 xenova®				
Art. no.	95347	95348	95349	95340
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Version	for uvex 1,	for uvex 1,	for uvex 1,	for uvex 1, uvex 2, uvex 2
	uvex 2, uvex 2	uvex 2, uvex 2	uvex 2, uvex 2	VIBRAM®
	VIBRAM®,	VIBRAM®,	VIBRAM®,	width 14
	uvex 2 xenova®	uvex 2 xenova®	uvex 2 xenova®	not suitable for subsequent
	Width 10	Width 11	Width 12	adjustments, only available
				for shoes in width 14
Order unit	PR	PR	PR	PR

## Comfortable climatic insole uvex 1 G2

- improved full-surface shock absorption
- ultra-breathable, moisture-absorbing and quick-drying materials
- shock absorption zones support natural movement of the foot
- non-irritating, comfortable surface structure
- antistatic properties
- arch support
- washable, hand wash at 30°C

Comfortable cl	imatic insole uve	x 1 G2		
Art. no.	94907	94908	94909	94900
Sizes	35 to 52	35 to 52	35 to 52	35 to 52
Version	for uvex 1 G2	for uvex 1 G2	for uvex 1 G2	for uvex 1 G2
	Width 10	Width 11	Width 12	Width 14
				not suitable for subsequent
				adjustments, only available
				for shoes in width 14
Order unit	PR	PR	PR	PR



#### Comfortable climatic insole uvex 1 sport

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- antistatic properties
- arch support

Comfortable climatic insole uvex 1 sport					
Art. no.	95797	95798	95799	95790	
Sizes	35 to 52	35 to 52	35 to 52	35 to 52	
Version	for uvex 1 sport	for uvex 1 sport	for uvex 1 sport	for uvex 1 sport	
	Width 10	Width 11	Width 12	Width 14	
Order unit	PR	PR	PR	PR	



## Safety Footwear

#### Accessories · Inlay soles



#### Comfortable climatic insole uvex 1 business

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- antistatic properties
- arch support

Comfortable climatic insole uvex 1 business					
Art. no.	95157	95158	95159		
Sizes	39 to 52	39 to 52	39 to 52		
Version	for uvex 1 business	for uvex 1 business	for uvex 1 business		
	Width 10	Width 11	Width 12		
Order unit	PR	PR	PR		

#### Comfortable climatic insole uvex 1 sport NC

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- antistatic properties
- arch support

Comfortable climatic insole uvex 1 sport NC												
Art. no.	95177	95178	95179									
Sizes	35 to 52	35 to 52	35 to 52									
Version	for uvex 1 sport NC	for uvex 1 sport NC	for uvex 1 sport NC									
	Width 10	Width 11	Width 12									
Order unit	PR	PR	PR									



#### Comfortable climatic insole uvex 2 trend

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- antistatic properties
- arch support

Comfortable climatic insole uvex 2 trend											
Art. no.	95187	95188	95189								
Sizes	38 to 52	38 to 52	38 to 52								
Version	for uvex 2 trend	for uvex 2 trend	for uvex 2 trend								
	Width 10	Width 11	Width 12								
Order unit	PR	PR	PR								

<sup>▶</sup> For precise information on the certification of certain replacement insole and safety footwear combinations, please turn to the detailed overview on pages 350 to 355

## Safety Footwear

Accessories · Inlay soles





## Comfortable climatic insole uvex 3D hydroflex® foam

- full shock absorption for the foot with additional shock-absorbing elements around the heel and under the forefoot to ensure comfort in exposed pressure zones
- ultra breathable and moisture-absorbent materials
- perforation for improved breathability
- shock absorption zones support natural foot movement
- non-irritating, comfortable surface structure
- antistatic properties
- arch support

Comfortable of	limatic insole uvex 3D hydroflex® foam	1
Art. no.	95954	95956
Sizes	38 to 50	35 to 50
Version	for uvex origin and uvex quatro pro	for uvex motion style, uvex xenova® hygiene
		width 11
Order unit	PR	PR



## Comfortable climatic insole uvex hydroflex® GEL

- very high capacity to absorb and transport moisture for a balanced shoe climate
- uvex hydroflex® GEL, visible from above, for even more effective shock absorption
- shock absorption system directly beneath the heel bone
- antistatic properties
- · arch support

Comfortable climatic in	sole uvex hydroflex® GEL
Art. no.	95950
Sizes	36 to 48
Version	approved for the uvex motorsport product range
o	20





#### Comfortable climatic insole

- full-surface shock absorption
- ultra breathable and moisture-absorbing materials
- · perforated for improved breathability
- shock absorption zones support natural foot movement
- · non-irritating, comfortable surface structure
- antistatic properties
- arch support

Comfortable clima	atic insole	
Art. no.	95388	
Sizes	38 to 48	
Version	for uvex business casual	
Order unit	PR	





- ultra breathable and moisture-absorbing materials
- non-irritating, comfortable surface structure
- · antistatic properties

Comfortable clima	tic insole	
Art. no.	95370	
Sizes	35 to 48	
Version	for uvex offroad construction	
Order unit	PR	

## Safety Footwear

uvex care system



#### uvex nano shoe add on

footwear waterproofing for protection against moisture penetration and stains

#### The principle

Water-based uvex nano shoe "add on" waterproofing forms a colourless, invisible film on leather and textile surfaces which protects footwear from moisture penetration and water or oil stains. Although the technological expertise owes its origins to chemical nanotechnology, the product contains no actual nano particles. uvex nano shoe 'add on' makes footwear surfaces smooth so. that liquids simply run off. It does not alter the look or breathability of the impregnated material, irrespective of whether this is suede.

leather or textile. Contains no aggressive ingredients which might attack footwear surfaces.

#### How it works

- Protects from moisture penetration:
- The speed at which moisture penetrates leather or textile surfaces which have been treated is significantly reduced. Water and oil simply run off.
- Maintains breathability: uvex nano shoe 'add on' waterproofing does not affect the breathability of footwear surface materials.
- Improves cleaning
   Footwear surfaces impregnated
   with uvex nano shoe 'add on' can
   be more easily cleaned, since
   water and oil stains cannot pen etrate deep into the fabric.
- Long-lasting stain prevention: Regular applications will significantly reduce repeated staining from water or oil-based liquids.

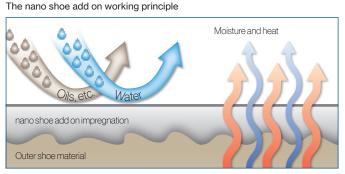
 No change to the look or feel of the surface:

The first the

The look or feel of footwear is not altered by the neutral uvex shoe 'add on' waterproofing. uvex nano shoe 'add on' is free from formaldehyde and phenol and contains no nano particles.

#### **Application**

- Clean leather and textile surfaces thoroughly beforehand
- Shake solution before use, then spray onto material to form a thin film over the surface (avoid drips forming)
- If necessary, wipe over excess liquid with a cloth to spread evenly
- Leave to dry at room temperature for at least 12 hours
- Repeat treatment as above when needed to maintain the effect



 uvex nano shoe add on

 Art. no.
 9698100

 Content
 100 ml

 Order unit
 PC

# IVex

#### uvex nano shoe add in:

footwear disinfectant against foot odour and athlete's foot

#### The principle

uvex nano shoe 'add in' uses specially developed technology which releases controlled doses of active ingredients with longlasting effect:

The uvex nano shoe 'add in' disinfectant contains antimicrobial and antifungal active ingredients which eliminate bacteria and fungus over the longer term. Although this expertise owes its origins to chemical nanotechnology, the uvex nano shoe

'add in' does not contain any actual nano particles: The formula contains only active ingredients which are approved for use for a number of years and can be found in cosmetics (formaldehyde-free, phenol-free).

#### How it works

Odour prevention:

Regular application of uvex nano shoe 'add in' in new shoes will prevent any build-up of odour from the outset. Unlike deodorants, which simply cover sweaty smells, this product deals with the underlying causes: bacteria.

Ongoing deodorization:
 Application of uvex nano shoe 'add in' will return footwear that has already been well worn to odour-neutral conditions.

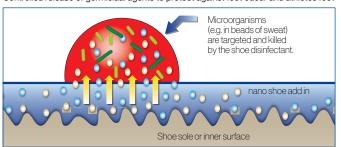
 Kills fungi:
 Filamentous or yeast fungi are among the most common causes of skin diseases (such as athlete's foot) affecting the feet, uvex nano shoe 'add in'

kills existing fungi and prevents reoccurrence.

#### Application

- For use on the inside surfaces of all footwear
- Spray uvex nano shoe 'add in' (about 5-10 doses) into your footwear outside in the open air. After 15 minutes drying time, your shoes will be ready to wear
- Recommended initial treatment of badly affected footwear: three applications per week
- Regular use will prevent odours and fungus developing in the longer term

The nano shoe add in working principle Controlled release of germicidal agents to protect against foot odour and athletes foot



 uvex nano shoe add in

 Art. no.
 9698300

 Content
 125 ml

 Order unit
 PC

## Safety Footwear Polymer boot · Accessories









#### **NORA** safety boots S5 SRC

General features:
• long PVC safety boot

#### Protection features:

- free of plasticisers included on the SVHC Candidate List of the REACH Regulation
- resistant to oil, grease, fuel, alkalis, acids and disinfectants
- with steel toecap and midsole
- toe and heel reinforcements plus ankle protection
- antistatic

#### Comfort features:

- · anatomically shaped lasts, prevent foot
- leg height 33 cm (for size 42 boot)
- long shaft, can be shortened
- anatomically shaped insole
- pull-off aid

#### uvex tricot liner socks

- kind to the skin
- extremely high level of moisture absorption
- washable at up to 30°C
- elastic



NORA safety boots St	5 SRC	
Art. no.	94756	94766
Standard	EN ISO 20345:2011 S5 SRC	EN ISO 20345:2011 S5 SRC
Upper	PVC	PVC
Sizes	37 to 48	36 to 47
Order unit	PR	PR

98754
39/40 to 47/48
PR

# Safety Footwear Overview

Art. no.	Collection	EN ISO 20345	Sizes	Product	Replacement insole	steel midsole	uvex xenova® midsole	uvex climazone	uvex xenova® toe cap	ESD	lacquer-neutral	uvex medicare	ÖNorm Z 1259	GORE-TEX*	ВОА	Page
64963 65001 65002	uvex motion 3XL uvex 2 uvex 2	S3 SRC S1 P SRC S1 P SRC	35 to 50 35 to 52 35 to 52	Shoe Sandal, width 10 Sandal, width 11	95347 95348		Ī	Ī	Ī	Ī	Ī	Ī	I			343 314 314
65003 65004 65011	uvex 2 uvex 2 uvex 2	S1 P SRC S1 P SRC S1 P SRC	35 to 52 35 to 52 35 to 52	Sandal, width 12 Sandal, width 14 Perforated Shoe, width 10	95349 95340 95347		Ħ	Ħ	Ħ	Ħ	Ħ	H				314 314 314 314
65012 65013 65014 65020	uvex 2 uvex 2 uvex 2 uvex 2	S1 P SRC S1 P SRC S1 P SRC S2 SRC	35 to 52 35 to 52 35 to 52 35 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12 Perforated Shoe, width 14 Shoe, width 14	95348 95349 95340 95340		i	į	À	i	À.	į.	Ĺ			314 314 313
65021 65022 65023	uvex 2 uvex 2 uvex 2	S3 SRC S3 SRC S3 SRC	35 to 52 35 to 52 35 to 52	Shoe, width 10 Shoe, width 11 Shoe, width 12	95347 95348 95349		Ħ	Ħ	Ħ	Ħ	Ŗ	Ħ	Ħ			313 313 313
65024 65027 65028 65029	uvex 2 uvex 2 uvex 2 uvex 2	S3 SRC S2 SRC S2 SRC S2 SRC	35 to 52 35 to 52 35 to 52 35 to 52	Shoe, width 14 Shoe, width 10 Shoe, width 11 Shoe, width 12	95340 95347 95348 95349		i	À	À	À	À	À	À			313 313 313 313
65030 65031 65032	uvex 2 uvex 2 uvex 2 uvex 2	S2 SRC S3 SRC S3 SRC	35 to 52 35 to 52 35 to 52	Lace-up boot, width 14 Lace-up boot, width 10 Lace-up boot, width 11	95349 95340 95347 95348		ī	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ			313 313 313
65033 65034 65037	uvex 2 uvex 2 uvex 2	S3 SRC S3 SRC S2 SRC	35 to 52 35 to 52 35 to 52	Lace-up boot, width 12 Lace-up boot, width 14 Lace-up boot, width 10	95349 95340 95347			Ħ	Ė	Ė	Ė	Ė	Ė			313 313 313
65038 65039 65081 65082	uvex 2 uvex 2 uvex 2 uvex 2	S2 SRC S2 SRC S3 SRC S3 SRC	35 to 52 35 to 52 35 to 52 35 to 52	Lace-up boot, width 11 Lace-up boot, width 12 Shoe, width 10 Shoe, width 11	95348 95349 95347 95348		ī	Ī	Ī	Ī	Ţ	Ī	Ī			313 313 315 315
65083 65084 65091	uvex 2 uvex 2 uvex 2	S3 SRC S3 SRC S3 SRC	35 to 52 35 to 52 35 to 52	Shoe, width 12 Shoe, width 14 Lace-up boot, width 10	95349 95340 95347		Ħ	Ħ	Ħ	H	Ħ	Ħ	Ħ			315 315 315
65092 65093 65094 65201	uvex 2 uvex 2 uvex 2 uvex 2 VIBRAM®	S3 SRC S3 SRC S3 SRC S1 P HRO SRC	35 to 52 35 to 52 35 to 52 35 to 52	Lace-up boot, width 11 Lace-up boot, width 12 Lace-up boot, width 14 Sandal, width 10	95348 95349 95340 95347		į	į	į	i	<u>i</u>	į,	Ĺ			315 315 315 310
65202 65203 65204	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S1 P HRO SRC S1 P HRO SRC S1 P HRO SRC	35 to 52 35 to 52 35 to 52	Sandal, width 11 Sandal, width 12 Sandal, width 14	95348 95349 95340		Ħ	Ħ	Ħ	Ħ		Ħ	Ħ			310 310 310
65211 65212 65213 65214	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S1 P HRO SRC S1 P HRO SRC S1 P HRO SRC S1 P HRO SRC	35 to 52 35 to 52 35 to 52 35 to 52	Perforated Shoe, width 10 Perforated Shoe, width 11 Perforated Shoe, width 12 Perforated Shoe, width 14	95347 95348 95349 95340		Ė	À	À	H		À	À			310 310 310 310
65220 65221 65222	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S2 HI HRO SRC S3 HI HRO SRC S3 HI HRO SRC	35 to 52 35 to 52 35 to 52	Shoe, width 14 Shoe, width 10 Shoe, width 11	95340 95347 95348		ī	Ī	Ī	Ī		Ī	Ī			308 308 308
65223 65224 65227 65228	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S3 HI HRO SRC S3 HI HRO SRC S2 HI HRO SRC S2 HI HRO SRC	35 to 52 35 to 52 35 to 52 35 to 52	Shoe, width 12 Shoe, width 14 Shoe, width 10 Shoe, width 11	95349 95340 95347 95348			Ħ	Ħ	Ħ		Ė	Ħ			308 308 308 308
65229 65230 65231	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S2 HI HRO SRC S2 HI HRO SRC S3 HI HRO SRC	35 to 52 35 to 52 35 to 52 35 to 52	Shoe, width 12 Lace-up boot, width 14 Lace-up boot, width 10	95349 95340 95347		Ţ	Ī	Ī	Ī		Ī	Ī			308 308 308
65232 65233 65234 65237	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S3 HI HRO SRC S3 HI HRO SRC S3 HI HRO SRC S2 HI HRO SRC	35 to 52	Lace-up boot, width 11 Lace-up boot, width 12 Lace-up boot, width 14 Lace-up boot, width 10	95348 95349 95340 95347		Ħ	Ħ	Ħ	Ħ		Ħ	Ħ			308 308 308 308
65238 65239 65261	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 GTX VIBRAM®	S2 HI HRO SRC S2 HI HRO SRC S2 HI HRO SRC S3 WR HI HRO SRC	35 to 52 35 to 52 35 to 52 35 to 52	Lace-up boot, width 10 Lace-up boot, width 12 Shoe, width 10	95348 95349 95347			À	À	À		À	À			308 308 307
65262 65263 65271	uvex 2 GTX VIBRAM® uvex 2 GTX VIBRAM® uvex 2 GTX VIBRAM®	S3 WR HI HRO SRC S3 WR HI HRO SRC S3 WR HI HRO SRC	35 to 52 35 to 52 35 to 52	Shoe, width 11 Shoe, width 12 Lace-up boot, width 10	95348 95349 95347		Ħ	Ħ	Ħ	Ħ		Ħ	Ħ			307 307 307
65272 65273 65281 65282	uvex 2 GTX VIBRAM® uvex 2 GTX VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S3 WR HI HRO SRC S3 WR HI HRO SRC S3 HI HRO SRC S3 HI HRO SRC	35 to 52 35 to 52 35 to 52 35 to 52	Lace-up boot, width 11 Lace-up boot, width 12 Shoe, width 10 Shoe, width 11	95348 95349 95347 95348		H	Ė	Ė	À		À	À	i		307 307 311 311
65283 65284 65291	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S3 HI HRO SRC S3 HI HRO SRC S3 HI HRO SRC	35 to 52 35 to 52 35 to 52	Shoe, width 12 Shoe, width 14 Lace-up boot, width 10	95349 95340 95347		Ī	Ħ	Ī	Ī		T	Ī			311 311 311
65292 65293 65294 65303	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S3 HI HRO SRC S3 HI HRO SRC S3 HI HRO SRC S3 CI HI HRO SRC	35 to 52 35 to 52 35 to 52 35 to 52	Lace-up boot, width 11 Lace-up boot, width 12 Lace-up boot, width 14 Winter lace-up boot, width 12	95348 95349 95340 95349		Ħ	Ħ	Ħ	Ħ		Ħ	i			311 311 311 309
65311 65312 65313	uvex 2 VIBRAM® uvex 2 VIBRAM® uvex 2 VIBRAM®	S3 HI HRO SRC S3 HI HRO SRC S3 HI HRO SRC	35 to 52 35 to 52 35 to 52	Shoe, width 10 Shoe, width 11 Shoe, width 12	95347 95348 95349			i		i		i	i		L	309 309 309
65331 65332 65333 65500	uvex 2 GTX VIBRAM® uvex 2 GTX VIBRAM® uvex 2 GTX VIBRAM® uvex 1	S3 WR HI HRO SRC S3 WR HI HRO SRC S3 WR HI HRO SRC S1 SRC	35 to 52 35 to 52 35 to 52 35 to 52	Shoe, width 10 Shoe, width 11 Shoe, width 12 Sandal, width 14	95347 95348 95349 95340		Ħ	H	Ħ	Ħ	ļ	Ħ	Ħ	1		307 307 307 284
65507 65508 65509	uvex 1 uvex 1 uvex 1	S1 SRC S1 SRC S1 SRC	35 to 52 35 to 52 35 to 52	Sandal, width 10 Sandal, width 11 Sandal, width 12	95347 95348 95349				i		i	i				284 284 284

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					sole		uvex xenova® midsole		uvex xenova® toe cap							
					Replacement insole	ele	⁄a® m	zone	⁄a° to		utral	care	259	8.		
					ceme	steel midsole	(eno	uvex climazone	(eno		lacquer-neutra	uvex medicare	ÖNorm Z 1259	GORE-TEX*		
Art no	Collection	EN ISO 20345/ EN ISO 20347	Sizes	Product	epla	teel	(XeX)	IVex (	( xa/	ESD	acdn	IVEX	Nori	ORE	BOA	Page
<b>Art. no.</b> 65530	uvex 1	S1 SRC	35 to 52	Perforated Lace-up boot, width 14	95340	S	3	3	3		<u></u>	3		O	ш	Page 284
65537 65538	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Lace-up boot, width 10 Perforated Lace-up boot, width 11	95347 95348			П	Ħ	Ħ	Ŗ	Ħ	틳			284 284
65539 65540	uvex 1 uvex 1	S1 SRC S2 SRC	35 to 52 35 to 52	Perforated Lace-up boot, width 12 Lace-up boot, width 14	95349 95340			Ī	Ī		Ē	Ī	Ī			284 285
65547 65548	uvex 1 uvex 1	S2 SRC S2 SRC	35 to 52 35 to 52	Lace-up boot, width 10 Lace-up boot, width 11	95347 95348			Ħ	Ħ	Ħ	Ħ	H	Ħ			285 285
65549	uvex 1	S2 SRC S1 SRC	35 to 52	Lace-up boot, width 12	95349 95340			Ŗ	Ŗ	Ŗ	Ŗ	Ħ	Ŗ			285 284
65560 65567	uvex 1 uvex 1	S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 14 Perforated Shoe, width 10 Perforated Shoe width 14	95347											284
65568 65569	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95348 95349			ė	ė	H	ė	Ė	ė			284 284
65570 65577	uvex 1 uvex 1	S2 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 14 Shoe, width 10	95340 95347			Н	H	H	H	Н	H			285 285
65578 65579	uvex 1 uvex 1	S2 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	95348 95349			ı	H		ŧ.					285 285
65657 65658	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Shoe, width 10 Shoe, width 11	95347 95348			ò	å	d	ů	à	à		ü	280 280
65659 65667	uvex 1 uvex 1	S1 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 12 Shoe, width 10	95349 95347			Н	Н	Н	Н	Н	Н		Н	280 280
65668 65669	uvex 1 uvex 1	S2 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	95348 95349											280 280
65671 65672	uvex 1 x-tended support uvex 1 x-tended support	S3 SRC S3 SRC	35 to 52 35 to 52	Shoe, width 10 Shoe, width 11	95347 95348			å	á		ă	ė.	ă			289 289
65673 65681	uvex 1 x-tended support uvex 1 x-tended support	S3 SRC S1 P SRC	35 to 52 35 to 52	Shoe, width 12 Perforated Shoe, width 10	95349 95347		П	Я	н	П	H	н	R		П	289 289
65682 65683	uvex 1 x-tended support	S1 P SRC S1 P SRC	35 to 52 35 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95348 95349		Ξ	Ŧ	H	Ξ	Ŧ	H	Ŧ		Ŧ	289 289
65901 65902	uvex 1 sport uvex 1 sport	S1 P SRC S1 P SRC	35 to 52 35 to 52	Shoe, width 10 Shoe, width 11	95797 95798		ă	ă	ă	ă	ă	ă	ă			274 274
65903 65904	uvex 1 sport	S1 P SRC S1 P SRC	35 to 52 35 to 52	Shoe, width 12 Shoe, width 14	95799 95790		A	A	Ħ	A	В	Ħ	Ħ			274 274
65921 65922	uvex 1 sport	S3 SRC S3 SRC	35 to 52 35 to 52	Shoe, width 10	95797 95798		Ŧ	Ŧ	Ŧ	Ŧ	Ŧ	Ŧ	Ŧ			274 274
65923	uvex 1 sport uvex 1 sport	S3 SRC	35 to 52	Shoe, width 11 Shoe, width 12	95799											274
65924 65937	uvex 1 sport uvex 1 sport NC	S3 SRC O1 FO SRC	35 to 52 35 to 52	Shoe, width 14 Shoe, width 10	95790 95177		•	В		В	Н	Н	В			274 275
65938 65939	uvex 1 sport NC uvex 1 sport NC	O1 FO SRC O1 FO SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	95178 95179			П	_	П	Ţ.	П	П			275 275
65940 65941	uvex 1 sport uvex 1 sport	S1 SRC S1 P SRC	35 to 52 35 to 52	Shoe, width 14 Shoe, width 10	95790 95797		1	1	i	1	<u>i</u>	1	1			273 273
65942 65943	uvex 1 sport uvex 1 sport	S1 P SRC S1 P SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	95798 95799		Н	Н	Н	Н	Н	Н	Н			273 273 273
65944 65947	uvex 1 sport uvex 1 sport	S1 P SRC S1 SRC	35 to 52 35 to 52	Shoe, width 14 Shoe, width 10	95790 95797			П	П	П	П	П	Н			273 273 273
65948 65949	uvex 1 sport uvex 1 sport	S1 SRC S1 SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	95798 95799											273 273
65957 65958	uvex 1 sport NC uvex 1 sport NC	O1 FO SRC O1 FO SRC	35 to 52 35 to 52	Shoe, width 10 Shoe, width 11	95177 95178			Н		Н	H	Н	Н			275 275
65959 65961	uvex 1 sport NC uvex 1 sport	O1 FO SRC S3 SRC	35 to 52 35 to 52	Shoe, width 12 Shoe, width 10	95179 95797		Ŧ	П	Ŧ	П	Ţ	7	퉦			275 273
65962 65963	uvex 1 sport uvex 1 sport	S3 SRC S3 SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	95798 95799				Ŧ.		Ŧ		Ŧ			273 273
65964 65970	uvex 1 sport uvex 1 sport	S3 SRC S1 SRC	35 to 52 35 to 43	Shoe, width 14 Shoe, width 14	95790 95790			H	H	H	H	H	H			273 272
65971 65972	uvex 1 sport uvex 1 sport	S1 P SRC S1 P SRC	35 to 43 35 to 43	Shoe, width 10 Shoe, width 11	95797 95798		П	П	Ħ	П	Ŗ	Ħ	Ħ			272 272
65973 65974	uvex 1 sport uvex 1 sport	S1P SRC S1P SRC S1 SRC S1 SRC S1 SRC	35 to 43 35 to 43	Shoe, width 12 Shoe, width 14	95799 95790		Ē	Ē	Ē	Ī	Ē	Ē	Ē			272 272
65977 65978	uvex 1 sport uvex 1 sport	S1 SRC	35 to 43 35 to 43	Shoe, width 10 Shoe, width 11	95797 95798		i	Ĥ	Ħ	À	Ĥ	Ħ	Ħ			272 272
65979 65980	uvex 1 sport	S1 SRC	35 to 43 35 to 52	Shoe, width 12 Shoe, width 14	95799 95790			Ŗ	Ħ	Ŗ						272
65987	uvex 1 sport uvex 1 sport	S1 SRC S1 SRC	35 to 52	Shoe, width 10	95797						ı	ŧ	ŧ			273 273
65988 65989	uvex 1 sport uvex 1 sport	S1 SRC S1 SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	95798 95799			ė	H	h	ė	H	À			273 273 272
65990 65991	uvex 1 sport uvex 1 sport	S1 SRC S1 P SRC	35 to 52 35 to 43	Shoe, width 14 Shoe, width 10	86790 95797			H	Н	H	H	Н	Н			272
65992 65993	uvex 1 sport uvex 1 sport	S1 P SRC S1 P SRC	35 to 43 35 to 43	Shoe, width 11 Shoe, width 12	95798 95799						ŧ.					272 272
65994 65997	uvex 1 sport uvex 1 sport	S1P SRC S1P SRC S1P SRC S1P SRC	35 to 43 35 to 52	Shoe, width 14 Shoe, width 10	95790 86797			d	å	d	ò	à	ă			272 272
65998 65999	uvex 1 sport uvex 1 sport	S1 SRC S1 SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	86798 86799			Н	Н	H	H	H	В			272 272
68460 68467	uvex 1 G2 uvex 1 G2	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 14 Perforated Shoe, width 10	84900 84907											269 269
68468 68469	uvex 1 G2 uvex 1 G2	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	84908 84909						ă	ă	ă			269 269
68490 68497	uvex 1 G2 uvex 1 G2	S2 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 14 Shoe, width 10	84900 84907			R	R	A	A	H	A			269 269
68498 68499	uvex 1 G2 uvex 1 G2	S2 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	84908 84909			Ī	Ī		Ī	Ŧ	Ī			269 269
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# Safety Footwear

					əle		sole		cap	GEL						
					Replacement insole	ole	uvex xenova® midsole	zone	uvex xenova® toe cap	oflex® G	utral	care	259	2,		
					aceme	steel midsole	( xeno	uvex climazone	( xeno	uvex hydroflex®	lacquer-neutral	uvex medicare	ÖNorm Z 1259	GORE-TEX*	_	
Art. no.	Collection	EN ISO 20345	Sizes	Product	Rep	stee	(ave	(ave	(ave	(ave	lacd	(ave	ÖNo	GO	BOA	Page
69061 69062	uvex 2 trend uvex 2 trend	S1 P SRC S1 P SRC	38 to 52 38 to 52	Sandal, width 10 Sandal, width 11	95187 95188			Ŧ			H	Ŧ	Ŧ			331 331
69063 69077	uvex 2 trend uvex 2 trend	S1 P SRC S1 SRC	38 to 52 38 to 52	Sandal, width 12 Perforated Shoe, width 10	95189 95187			å			å	å	ě			331 332
69078 69079	uvex 2 trend uvex 2 trend	S1 SRC S1 SRC	38 to 52 38 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95188 95189			H			H	H	H			332 332
69081 69082	uvex 2 trend uvex 2 trend	S1 P SRC S1 P SRC	38 to 52 38 to 52	Perforated Shoe, width 10 Perforated Shoe, width 11	95187 95188	Ŧ		Ŧ			Ī	H	Ī		Τ	333 333
69083 69097	uvex 2 trend uvex 2 trend	S1 P SRC S2 SRC	38 to 52 38 to 52	Perforated Shoe, width 12 Shoe, width 10	95189 95187	i		ă			ă	ă	ă		ı	333 334
69098 69099	uvex 2 trend uvex 2 trend uvex 2 trend	S2 SRC S2 SRC	38 to 52 38 to 52	Shoe, width 11 Shoe, width 12	95188 95189			Ħ			Ħ	Ħ	Ħ			334 334
69278 69341	uvex xenova® hygiene	S1 SRC S3 SRC	36 to 50 38 to 52	Shoe, width 11	95956	ī		Ŧ	Ŧ		Ŧ	Ŧ	Ŧ			336 335
69342	uvex 2 trend uvex 2 trend	S3 SRC	38 to 52	Shoe, width 10 Shoe, width 11	95187 95188											335
69343 69347	uvex 2 trend uvex 2 trend	S3 SRC S2 SRC	38 to 52 38 to 52	Shoe, width 12 Shoe, width 10	95189 95187	-		Н			Н	Н	Н			335 335
69348 69349	uvex 2 trend uvex 2 trend	S2 SRC S2 SRC	38 to 52 38 to 52	Shoe, width 11 Shoe, width 12	95188 95189			Ŧ			П	П	П			335 335
69351 69352	uvex 2 trend uvex 2 trend	S3 SRC S3 SRC	38 to 52 38 to 52	Lace-up boot, width 10 Lace-up boot, width 11	95187 95188	i		i			Ξ.	Ξ	<u>i</u>			335 335
69353 69357	uvex 2 trend uvex 2 trend	S3 SRC S2 SRC	38 to 52 38 to 52	Lace-up boot, width 12 Lace-up boot, width 10	95189 95187	-		Н			Н	Н	Н			335 335
69358 69359	uvex 2 trend uvex 2 trend	S2 SRC S2 SRC	38 to 52 38 to 52	Lace-up boot, width 11 Lace-up boot, width 12	95188 95189			Ŧ			Н	Ŧ	Ŧ			335 335
69361 69362	uvex 2 trend uvex 2 trend	S1 P SRC S1 P SRC	38 to 52 38 to 52	Sandal, width 10 Sandal, width 11	95187 95188											331 331
69363 69367	uvex 2 trend uvex 2 trend	S1 P SRC S1 SRC	38 to 52 38 to 52	Sandal, width 12 Sandal, width 10	95189 95187			H			Н	H	H			331 330
69368 69369	uvex 2 trend uvex 2 trend	S1 SRC S1 SRC	38 to 52 38 to 52	Sandal, width 11 Sandal, width 12	95188 95189			П			П	Ħ	Ŧ			330 330
69377 69378	uvex 2 trend uvex 2 trend	S1 SRC S1 SRC	38 to 52 38 to 52	Perforated Shoe, width 10 Perforated Shoe, width 11	95187 95188							Ŧ.	Ŧ.			332 332
69379 69381	uvex 2 trend uvex 2 trend	S1 SRC S1 P SRC	38 to 52 38 to 52	Perforated Shoe, width 12 Perforated Shoe, width 10	95189 95187			Ħ			H	H	H			332 333
69382 69383	uvex 2 trend uvex 2 trend uvex 2 trend	S1 P SRC S1 P SRC	38 to 52 38 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95188 95189	Ŗ		Ŗ			Ŗ	Ŗ	Ŗ		Ħ	333 333
69397 69398	uvex 2 trend uvex 2 trend uvex 2 trend	S2 SRC S2 SRC	38 to 52 38 to 52	Shoe, width 10 Shoe, width 11	95187 95188	_		Ē			Ē	Ē	Ē		_	334 334
69399 69461	uvex 2 trend uvex 2 trend uvex 2 trend	S2 SRC S1 P SRC	38 to 52 38 to 52	Shoe, width 12 Sandal, width 10	95189 95187			Ĥ			Ĥ	Ė	Ė			334 331
69462	uvex 2 trend	S1 P SRC	38 to 52	Sandal, width 11	95188	Ŗ		Ŗ					П			331 331
69463 69477	uvex 2 trend uvex 2 trend	S1 P SRC S1 SRC	38 to 52 38 to 52	Sandal, width 12 Perforated Shoe, width 10	95189 95187	-					i	ı	ı			332
69478 69479	uvex 2 trend uvex 2 trend	S1 SRC S1 SRC	38 to 52 38 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95188 95189			Ė			Ė	À	ė			332 332
69497 69498	uvex 2 trend uvex 2 trend	S2 SRC S2 SRC	38 to 52 38 to 52	Shoe, width 10 Shoe, width 11	95187 95188			Н			Н	H	H			334 334
69499 69608	uvex 2 trend uvex xenova® hygiene	S2 SRC SB A E FO SRC	38 to 52 36 to 50	Shoe, width 12 Sling	95189 95956				ġ.				Ů.			334 336
69628 69648	uvex xenova® hygiene uvex xenova® hygiene	S2 SRC S2 SRC	36 to 50 36 to 50	Slipper Shoe	95956 95956			ů	à		ė	i	ė			337 337
69658 69678	uvex xenova® hygiene uvex motion style	S2 SRC S1 SRC	36 to 50 36 to 48	Lace-up boot	95956 95956			Н	Н		Н	Н	Н			337 303
69752 69758	uvex motion style uvex motion style	S1 P SRC S1 SRC	36 to 50 36 to 48	Sandal Sandal	95956 95956						Н					302 302
69788 69798	uvex motion style uvex motion style	S2 SRC S2 SRC	36 to 50 36 to 50	Shoe Lace-up boot	95956 95956			á			à	ă	ă			302 302
69898 69988	uvex motion style uvex motion style	S1 SRC S1 SRC	36 to 50 36 to 50	Perforated Shoe Perforated Shoe	95956 95956			Н			Н	Н	Н			303 303
84002 84012	uvex quatro pro uvex quatro pro	S3 SRC S3 SRC	38 to 50 38 to 50	Shoe Lace-up boot	95954 95954			H								340 340
84022 84032	uvex quatro pro uvex quatro pro	S3 CI SRC S3 CI SRC	38 to 50 38 to 50	Winter lace-up boot Zip-up winter boot	95954 95954	á		á			á		á			341 341
84039 84042	uvex quatro pro uvex quatro GTX	S2 CI SRC S3 WR HI CI HRO SRC	38 to 50	Zip-up winter boot	95954			Ħ				В	Ē			341 339
84052 84261	uvex quatro GTX uvex 1 business	S3 WR HI CI HRO SRC S3 SRC		Lace-up boot Lace-up boot, width 10	- 95157		ī	Ī				ī	ī	Ī		339 297
84262 84263	uvex 1 business uvex 1 business uvex 1 business	S3 SRC S3 SRC	39 to 52 39 to 52	Lace-up boot, width 11 Lace-up boot, width 12	95158 95179		á	á			À	á	á			297 297
84271 84272	uvex 1 business uvex 1 business uvex 1 business	S3 SRC S3 SRC	39 to 52 39 to 52	Lace-up boot, width 10	95157 95178		Ħ	Ħ			Ħ	Ħ	Ħ			297 297
84273 84281	uvex 1 business	S3 SRC S3 SRC		Lace-up boot, width 12 Shoe, width 10	95159 95157		Ŧ	Ŧ			Ŧ	Ŧ	Ŧ			297 296
84282 84283	uvex 1 business uvex 1 business	S3 SRC	39 to 52	Shoe, width 11	95158		å				ă	å	å			296
84697	uvex 1 business uvex 1 business	S3 SRC S2 SRC	39 to 52 39 to 52		95179 95347			H								296 296
84698 84699	uvex 1 business uvex 1 business	S2 SRC S2 SRC	39 to 52 39 to 52	Shoe, width 12	95348 95159			Ŧ			Ŧ	Ī	Ŧ			296 296
85117	uvex 1 x-tended support	S1 SRC	35 to 52	Perforated Shoe, width 10	95347											286

					insole		nidsole	Ð	toe cap	د⁴ GEL	al	0				
					Replacement insole	steel midsole	uvex xenova® midsole	uvex climazone	uvex xenova® toe cap	uvex hydroflex <sup>®</sup> GEL	lacquer-neutral	uvex medicare	ÖNorm Z 1259	GORE-TEX®	A(	
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85118 85119	uvex 1 x-tended support uvex 1 x-tended support	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95348 95349			á	H		H	H	ů			286 286
85127 85128	uvex 1 x-tended support uvex 1 x-tended support	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 10 Perforated Shoe, width 11	95347 95348			H	H		П	H	R			286 286
85129	uvex 1 x-tended support	S1 SRC	35 to 52	Perforated Shoe, width 12	95349		_									286
85141 85142	uvex 1 x-tended support uvex 1 x-tended support	S1 P SRC S1 P SRC	35 to 52 35 to 52	Perforated Shoe, width 10 Perforated Shoe, width 11	95347 95348											287 287
85143 85161	uvex 1 x-tended support uvex 1 x-tended support	S1 P SRC S3 SRC	35 to 52 35 to 52	Perforated Shoe, width 12 Shoe, width 10	95349 95347		Н	H	H		Н	H	Н			287 288
85162	uvex 1 x-tended support	S3 SRC	35 to 52	Shoe, width 11	95348						П	П				288
85163 85171	uvex 1 x-tended support uvex 1 x-tended support	S3 SRC S3 SRC	35 to 52 35 to 52	Shoe, width 12 Lace-up boot, width 10	95349 95347				н		8		н			288 288
85172	uvex 1 x-tended support	S3 SRC	35 to 52	Lace-up boot, width 11	95348			á	á		ě.		á			288
85173 85191	uvex 1 x-tended support uvex 1 x-tended support	S3 SRC S1 P SRC	35 to 52 35 to 52	Lace-up boot, width 12 Perforated Shoe, width 10	95349 95347		Н	Ш				Н				288 287
85192 85193	uvex 1 x-tended support uvex 1 x-tended support	S1 P SRC S1 P SRC	35 to 52 35 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95348 95349		т		п		71	т	П			287 287
85307	uvex 1	S1 SRC	35 to 52	Sandal, width 10	95347		_									282
85308 85309	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Sandal, width 11 Sandal, width 12	95348 95349			ă	ü		ě.	H	ů			282 282
85310 85317	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 14 Perforated Shoe, width 10	95340 95347			H	R		П	H	R			283 283
85318	uvex 1	S1 SRC	35 to 52	Perforated Shoe, width 11	95348											283
85319 85320	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 12 Perforated Lace-up boot, width 14	95349 95340								H			283 283
85327	uvex 1	S1 SRC	35 to 52	Perforated Lace-up boot, width 10	95347			H	H		Н	П	П			283
85328 85329	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Lace-up boot, width 11 Perforated Lace-up boot, width 12	95348 95349			П				Н	Н			283 283
85340 85347	uvex 1 uvex 1	S2 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 14 Shoe, width 10	95340 95347											282 282
85348	uvex 1	S2 SRC	35 to 52	Shoe, width 11	95348											282
85349 85361	uvex 1 uvex 1	S2 SRC S1 P SRC	35 to 52 35 to 52	Shoe, width 12 Sandal, width 10	95349 95347			В	Н		Н	Н	Н			282 288
85362 85363	uvex 1 uvex 1	S1 P SRC S1 P SRC	35 to 52 35 to 52	Sandal, width 11 Sandal, width 12	95348 95349		Ŧ	Ŧ	7		7	7	Ħ			288 288
85420	uvex 1	S1 SRC	35 to 52	Sandal, width 14	95340		_									278
85427 85428	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Sandal, width 10 Sandal, width 11	95347 95348			å	H		ü	à	ă			278 278
85429 85430	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Sandal, width 12 Perforated Shoe, width 14	95349 95340			H	П		П	H	R			278 278
85437	uvex 1	S1 SRC	35 to 52	Perforated Shoe, width 10	95347											278
85438 85439	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95348 95349											278 278
85440 85447	uvex 1 uvex 1	S2 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 14 Shoe, width 10	95340 95347			H	H		Н	H	H			279 279
85448	uvex 1	S2 SRC	35 to 52	Shoe, width 11	95348											279
85449 85450	uvex 1 uvex 1	S2 SRC S2 SRC	35 to 52 35 to 52	Shoe, width 12 Lace-up boot, width 14	95349 95340											279 279
85457 85458	uvex 1 uvex 1	S2 SRC S2 SRC	35 to 52 35 to 52	Lace-up boot, width 10 Lace-up boot, width 11	95347 95348			i	á		ě.	ė.	ă			279 279
85459	uvex 1	S2 SRC	35 to 52	Lace-up boot, width 12	95349			Ш					ш			279
85467 85468	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 10 Perforated Shoe, width 11	95347 95348			H	Н		П	П	П			281 281
85469 85477	uvex 1 uvex 1	S1 SRC S1 SRC	35 to 52 35 to 52	Perforated Shoe, width 12 Perforated Lace-up boot, width 10	95349 95347											281 281
85478	uvex 1	S1 SRC	35 to 52	Perforated Lace-up boot, width 11	95348											281
85479 85521	uvex 1 uvex 1	S1 SRC S3 SRC	35 to 52 35 to 52	Perforated Lace-up boot, width 12 Shoe. width 10	95349 95347			Н	Н		н	Н	H			281 292
85522	uvex 1	S3 SRC S3 SRC	35 to 52 35 to 52	Shoe, width 11 Shoe, width 12	95348 95349		Ŧ	Ŧ	Ŧ			Ŧ	Ŧ			292 292
85523 85524	uvex 1 uvex 1	S3 SRC	35 to 52	Shoe, width 14	95340											292
85551 85552	uvex 1 uvex 1	S3 SRC S3 SRC	35 to 52 35 to 52	Lace-up boot, width 10 Lace-up boot, width 11	95347 95348		H	H	H		Н	Н	H			293 293
85553	uvex 1	S3 SRC S3 SRC	35 to 52	Lace-up boot, width 12	95349						П	П				293
85554 85607	uvex 1 uvex 1 ladies	S3 SRC S1 SRC	35 to 52 35 to 43	Lace-up boot, width 14 Sandal, width 10	95340 95347											293 290
85608 85617	uvex 1 ladies uvex 1 ladies	S1 SRC S1 SRC	35 to 43 35 to 43	Sandal, width 11 Perforated Shoe, width 10	95348 95347			ú	÷		ě.	ě.	ă			290 291
85618	uvex 1 ladies	S1 SRC	35 to 43	Perforated Shoe, width 11	95348				П							291
85627 85628	uvex 1 ladies uvex 1 ladies	S2 SRC S2 SRC	35 to 43 35 to 43	Shoe, width 10 Shoe, width 11	95347 95348			П	Ħ		П	Ħ	Ŧ			290 290
85647 85648	uvex 1 ladies uvex 1 ladies	S1 SRC S1 SRC	35 to 43 35 to 43	Perforated Lace-up boot, width 10 Perforated Lace-up boot, width 11	95347 95348											291 291
85983	uvex offroad construction	S3 SRC	35 to 50	Shoe, width 11	95370											342
85993 94756	uvex offroad construction Accessories	S3 SRC S5 SRC	35 to 50 36 to 50	Lace-up boot, width 11 PVC safety boot, yellow	95370 -	H										342 342 349
94766 94900	Accessories Inlay soles	S5 SRC	36 to 47 35 to 52	PVC safety boot, white Comfortable climatic insole uvex 1 G2	_			_								349 345
94907	Inlay soles		35 to 52	Comfortable climatic insole uvex 1 G2												345
94908	Inlay soles		35 to 52	Comfortable climatic insole uvex 1 G2	-											345



# Safety Footwear

					Φ		ole		ap						
					Replacement insole	<u>e</u>	uvex xenova® midsole	one	uvex xenova® toe cap		ıtral	are	29		
					acemei	steel midsole	xenova	uvex climazone	xenova		lacquer-neutral	uvex medicare	ÖNorm Z 1259	GORE-LEX*	
Art. no.	Collection	EN ISO 20345	Sizes	Product	Repla	steel	uvex	nvex	nvex	ESD	lacdu	uvex	ÖNor	BOA	Page
94909 94969	Inlay soles	S1 SRA	35 to 52 36 to 48	Comfortable climatic insole uvex 1 G2 Shoe	95950			Ŧ							345 301
94979	uvex motorsport uvex motorsport	S1 SRA	36 to 48	Shoe	95950			1							301
95041 95042	uvex 2 xenova® uvex 2 xenova®	S1 P SRC S1 P SRC	38 to 52 38 to 52	Sandal, width 10 Sandal, width 11	95347 95348		Н	Н	Н	Н	Н	Н	Н		320 320
95043 95047	uvex 2 xenova® uvex 2 xenova®	S1 P SRC S1 SRC	38 to 52 38 to 52	Sandal, width 12 Sandal, width 10	95349 95347			7	П	П	7	7	71		320 319
95048 95049	uvex 2 xenova® uvex 2 xenova®	S1 SRC S1 SRC	38 to 52 38 to 52	Sandal, width 11 Sandal, width 12	95348 95349			Ē	Ī	Ē	Ē	Ē			319 319
95057	uvex 2 xenova®	S1 SRC	38 to 52	Perforated Shoe, width 10	95347										321
95058 95059	uvex 2 xenova® uvex 2 xenova®	S1 SRC S1 SRC	38 to 52 38 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95348 95349			Н	Н	Н	Н	Н	Н		321 321
95061 95062	uvex 2 xenova® uvex 2 xenova®	S3 SRC S3 SRC	38 to 52 38 to 52	Shoe, width 10 Shoe, width 11	95347 95348			П		Ŧ					326 326
95063	uvex 2 xenova®	S3 SRC	38 to 52	Shoe, width 12	95349		Ē.	1		ă					326
95067 95068	uvex 2 xenova® uvex 2 xenova®	S2 SRC S2 SRC	38 to 52 38 to 52	Shoe, width 10 Shoe, width 11	95347 95348			Н	В		Н	Н	ы		324 324
95069 95071	uvex 2 xenova® uvex 2 xenova®	S2 SRC S3 SRC	38 to 52 38 to 52	Shoe, width 12 Lace-up boot, width 10	95349 95347		T	П	я	П	т	П	71		324 327
95072 95073	uvex 2 xenova® uvex 2 xenova®	S3 SRC S3 SRC	38 to 52 38 to 52	Lace-up boot, width 11 Lace-up boot, width 12	95348 95349							Н			327 327
95077	uvex 2 xenova®	S2 SRC	38 to 52	Lace-up boot, width 10	95347										325
95078 95079	uvex 2 xenova® uvex 2 xenova®	S2 SRC S2 SRC	38 to 52 38 to 52	Lace-up boot, width 11 Lace-up boot, width 12	95348 95349			Н	Н	Н	Н	Н	н		325 325
95087 95088	uvex 2 xenova® uvex 2 xenova®	S2 SRC S2 SRC	38 to 52 38 to 52	Shoe, width 10 Shoe, width 11	95347 95348										323 323
95089 95102	uvex 2 xenova® uvex business casual	S2 SRC S1 P SRC	38 to 52 38 to 48	Shoe, width 12 Shoe	95349 95388			ě	Ē.	ě	÷	ă	ă.		323 299
95108	uvex business casual	S1 SRC	38 to 48	Shoe	95388										299
95112 95122	uvex business casual uvex business casual	S1 P SRC S1 P SRC	38 to 48 38 to 48	Shoe Shoe	95388 95388	п		Н		Н	Н	н	7		299 299
95128 95157	uvex business casual Inlay soles	S1 SRC	38 to 48 35 to 52	Shoe Comfortable insole uvex 1 business, width 10	95388										299 346
95158 95159	Inlay soles		35 to 52 35 to 52	Comfortable insole uvex 1 business, width 11	-			Ħ							346 346
95177	Inlay soles Inlay soles		35 to 52	Comfortable insole uvex 1 business, width 12 Comfortable insole uvex 1 sport NC, width 10	_										346
95178 95179	Inlay soles Inlay soles		35 to 52 35 to 52	Comfortable insole uvex 1 sport NC, width 11 Comfortable insole uvex 1 sport NC, width 12	_										346 346
95187 95188	Inlay soles Inlay soles		35 to 52 35 to 52	Comfortable insole uvex 2 trend, width 10 Comfortable insole uvex 2 trend, width 11	-			ă							346 346
95189 95281	Inlay soles		35 to 52 35 to 52	Comfortable insole uvex 2 trend, width 12	-			Ħ							346 344
95282	Inlay soles Inlay soles		35 to 52	Comfortable insole uvex tune-up, low uvex 1, uvex 2, uvex 2 xenova® Comfortable insole uvex tune-up, medium uvex 1, uvex 2, uvex 2 xenova®	-										344
95283 95284	Inlay soles Inlay soles		35 to 52 35 to 52	Comfortable insole uvex tune-up, high uvex 1, uvex 2, uvex 2 xenova® Comfortable insole uvex tune-up, low uvex 1 sport	_										344 344
95285 95286	Inlay soles Inlay soles		35 to 52 35 to 52	Comfortable insole uvex tune-up, medium uvex 1 sport Comfortable insole uvex tune-up, high uvex 1 sport	-			Н							344 344
95287 95288	Inlay soles Inlay soles		35 to 52 35 to 52	Comfortable insole uvex tune-up, low uvex 1 G2 Comfortable insole uvex tune-up, medium uvex 1 G2	-			Ŗ							344 344
95289	Inlay soles		35 to 52	Comfortable insole uvex tune-up, high uvex 1 G2	-										344
95340 95347	Inlay soles Inlay soles		35 to 52 35 to 52	Comfortable climatic insole, width 14 Comfortable climatic insole, width 10	-			ä							345 345
95348 95349	Inlay soles Inlay soles		35 to 52 35 to 52	Comfortable climatic insole, width 11 Comfortable climatic insole, width 12	_			Н							345 345
95370 95388	Inlay soles Inlay soles		35 to 48 38 to 48	Comfortable climatic insole Comfortable climatic insole, width 11	-										347 347
95414 95419	uvex office uvex office	S1 SRA S1 SRA	38 to 47 38 to 47	Shoe Shoe	-			_		4					300 300
95422	uvex office	S1 P SRA	38 to 47	Shoe											300 320
95531 95532	uvex 2 xenova® uvex 2 xenova®	S1 P SRC S1 P SRC	38 to 52 38 to 52	Sandal, width 10 Sandal, width 11	95347 95348		т	Н	Н	П	т	т	т		320
95533 95537	uvex 2 xenova® uvex 2 xenova®	S1 P SRC S1 SRC	38 to 52 38 to 52	Sandal, width 12 Sandal, width 10	95349 95347										320 319
95538 95539	uvex 2 xenova®	S1 SRC S1 SRC	38 to 52 38 to 52	Sandal, width 11 Sandal, width 12	95348 95349			Ĥ	Ĥ	Ĥ	Ĥ	Ħ	Ĥ		319 319
95547	uvex 2 xenova® uvex 2 xenova®	S1 SRC	38 to 52	Perforated Shoe, width 10	95347										321
95548 95549	uvex 2 xenova® uvex 2 xenova®	S1 SRC S1 SRC	38 to 52 38 to 52	Perforated Shoe, width 11 Perforated Shoe, width 12	95348 95349										321 321
95551 95552	uvex 2 xenova® uvex 2 xenova®	S3 SRC S3 SRC	38 to 52 38 to 52	Shoe, width 10 Shoe, width 11	95347 95348		á	d	d	d		d	ă		326 326
95553 95557	uvex 2 xenova® uvex 2 xenova®	S3 SRC S2 SRC	38 to 52 38 to 52	Shoe, width 12 Shoe, width 10	95349 95347			Ħ	Ħ	Ħ	A	Ħ	П		326 324
95558	uvex 2 xenova®	S2 SRC	38 to 52	Shoe, width 11	95348										324
95559 95561	uvex 2 xenova® uvex 2 xenova®	S2 SRC S3 SRC	38 to 52 38 to 52	Shoe, width 12 Lace-up boot, width 10	95349 95347		4	i	1	i	i,	1	1		324 327
95562 95563	uvex 2 xenova® uvex 2 xenova®	S3 SRC S3 SRC	38 to 52 38 to 52	Lace-up boot, width 11 Lace-up boot, width 12	95348 95349		Н	Н	Н	В	Н	Н	ы		327 327
95567 95568	uvex 2 xenova® uvex 2 xenova®	S2 SRC S2 SRC	38 to 52 38 to 52	Lace-up boot, width 10 Lace-up boot, width 11	95347 95348			Ħ	Ŧ	퉦	7	퉦	71		325 325
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95569	uvex 2 xenova®	S2 SRC	38 to 52	Lace-up boot, width 12	95349			T								325
95577	uvex 2 xenova®	S2 SRC	38 to 52	Shoe, width 10	95347											323
95578	uvex 2 xenova®	S2 SRC	38 to 52	Shoe, width 11	95348											323
95579	uvex 2 xenova®	S2 SRC	38 to 52	Shoe, width 12	95349											323
95581	uvex 2 xenova®	S1 P SRC	38 to 52	Perforated Shoe, width 10	95347											322
95582	uvex 2 xenova®	S1 P SRC	38 to 52	Perforated Shoe, width 11	95348			-	-	-	-	э.	э.			322
95583 95591	uvex 2 xenova®	S1 P SRC S1 P SRC	38 to 52 38 to 52	Perforated Shoe, width 12	95349 95347							-				322 320
95591	uvex 2 xenova® uvex 2 xenova®	S1 P SRC	38 to 52	Sandal, width 10 Sandal, width 11	95347		ü	÷	÷.	ě.		ě.	ů.			320
95593	uvex 2 xenova®	S1 P SRC	38 to 52	Sandal, width 12	95349		ы	ы	ы	ы	ы	ы	н			320
95597	uvex 2 xenova®	S1 SRC	38 to 52	Sandal, width 10	95347		_	ы	ы	ы	ы	ы	ы			319
95598	uvex 2 xenova®	S1 SRC	38 to 52	Sandal, width 11	95348			7	7	7	7	7	7			319
95599	uvex 2 xenova®	S1 SRC	38 to 52	Sandal, width 12	95349			-	i.	-	Ē.	ī.,	ī.			319
95607	uvex 2 xenova®	S1 SRC	38 to 52	Perforated Shoe, width 10	95347											321
95608	uvex 2 xenova®	S1 SRC	38 to 52	Perforated Shoe, width 11	95348											321
95609	uvex 2 xenova®	S1 SRC	38 to 52	Perforated Shoe, width 12	95349			П								321
95641	uvex 2 xenova®	S3 SRC	38 to 52	Shoe, width 10	95347											326
95642	uvex 2 xenova®	S3 SRC	38 to 52	Shoe, width 11	95348											326
95643	uvex 2 xenova®	S3 SRC	38 to 52	Shoe, width 12	95349											326
95647 95648	uvex 2 xenova®	S2 SRC S2 SRC	38 to 52	Shoe, width 10	95347			÷	÷	÷	-	÷	ě.			324 324
95649	uvex 2 xenova® uvex 2 xenova®	S2 SRC	38 to 52 38 to 52	Shoe, width 11 Shoe, width 12	95348 95349			ы	ы	ы	ы	ы	н			324
95661	uvex 2 xenova®	S3 SRC	38 to 52	Lace-up boot, width 10	95349			ы	ы	ы	ы	ы	ы			327
95662	uvex 2 xenova®	S3 SRC	38 to 52	Lace-up boot, width 11	95348		70	70	70	70	77	71	71			327
95663	uvex 2 xenova®	S3 SRC	38 to 52	Lace-up boot, width 12	95349		- 61	- 6	- 6	- 6	-	Ē.,	6.			327
95667	uvex 2 xenova®	S2 SRC	38 to 52	Lace-up boot, width 10	95347		_	Ŧ.	ī.	ī.	-	ī.	1			325
95668	uvex 2 xenova®	S2 SRC	38 to 52	Lace-up boot, width 11	95348											325
95669	uvex 2 xenova®	S2 SRC	38 to 52	Lace-up boot, width 12	95349											325
95687	uvex 2 xenova®	S2 SRC	38 to 52	Shoe, width 10	95347											323
95688	uvex 2 xenova®	S2 SRC	38 to 52	Shoe, width 11	95348											323
95689	uvex 2 xenova®	S2 SRC	38 to 52	Shoe, width 12	95349											323
95790	Inlay soles		38 to 52	Comfortable climatic insole, width 14				-								345
95797	Inlay soles		35 to 52	Comfortable climatic insole, width 10	-			ы								345
95798 95799	Inlay soles Inlay soles		36 to 52 37 to 52	Comfortable climatic insole, width 11 Comfortable climatic insole, width 12	-			Н								345 345
95950	Inlay soles		36 to 48	Comfortable climatic insole uvex hydroflex® GEL	_			7								345
95954	Inlay soles		38 to 50	Comfortable climatic insole uvex 3D hydroflex® foam	_											347
95956	Inlay soles		35 to 50	Comfortable climatic insole uvex 3D hydroflex® foam	_			-								347
9698100	uvex nano shoe add on			Shoe impregnation	-											348
9698300	uvex nano shoe add in			Shoe disinfectant	-											348
98754	Accessories		39 to 48	Tricot liner socks	-											349



#### Safety categories in accordance with EN ISO 20345

- SB Specification for safety shoes for industrial use with a toecap of 200 joules resistance
- S1 Areas in which the effects of moisture are not expected to be a factor. Antistatic properties, energy absorption in the heel, the closed heel region and resistance to fuel and oil also required.
- S2 Areas in which the effects of damp can also be expected. In addition to S1, also water-repellent (water-resistant) leather.
- S3 Areas for S2 shoes in which penetration resistance and a treaded sole are also required.
- S5 Wet areas in which penetration resistance and a treaded sole are also required.

## uvex academy

Industrial protective footwear



This practical seminar will help you to analyse the dangers that employees face, determine what equipment is required to keep them safe and select the most appropriate protective footwear

- Basic information on the areas of application of PPE footwear
- Information on standards, the differences between primary and secondary requirements and their applications
- Description of the labels found on protective footwear and the meaning of the various codes
- Identification and assessment of dangers, developing a risk analysis strategy and understanding which safety equipment is necessary
- Information on materials, production processes and areas of application including:
  - Upper materials and lining
  - Soles
  - Protective toecaps
  - Penetration-resistant inlay
- Choosing the correct protective footwear for each application

#### Target group

Those responsible for the work-related health and safety of employees, e.g. health and safety officers, specialist purchasers and representatives of employee groups.







For more information or to book a place, please visit **uvex-academy.de**, call **+49 (0)911 9736 1710** or email **academy@uvex.de** 









## SBU Occupational Health

Individual personal protective equipment (PPE)

## Individual personal protective equipment (PPE) from uvex. More than just a standard solution.

The health of employees is of great importance for any company. uvex offers premium tailor-made solutions for protecting eyes, ears and feet, offering maximum safety for the whole team.

Decades of experience and innovative technologies form the basis for products that are manufactured in our facilities in Germany in accordance with the most stringent safety standards. Our individual personal protective equipment ensures that maximum levels of safety and comfort are provided. At uvex, innovation is not just a word: it is an intrinsic part of the corporate strategy. Many external awards confirm our continued commitment to this strategy for the future.

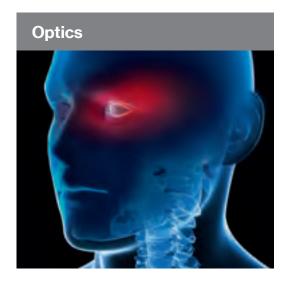
The investment in award winning designs, state-of-the-art materials and technologies allows uvex to deliver scientifically based product solutions which not only protect and are comfortable but have features which increase fit and therefore, wearer acceptance.

#### uvex - an exceptional partner.



## Individual PPE from uvex – employee health is worth it.

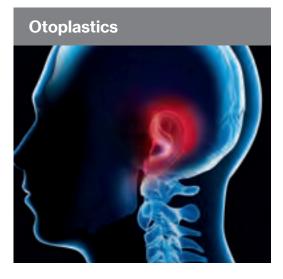
- Individual eye, ear and foot protection
- Innovative technologies and solutions
- First-class, certified product quality
- Development and manufacturing in Germany
- Adjustments carried out by qualified specialists



#### Individual eye protection from uvex

Prescription safety spectacles protect the eyes, and improve the wearer's vision. uvex offers individual prescription safety and VDU (visual display unit) spectacles for all areas of application.

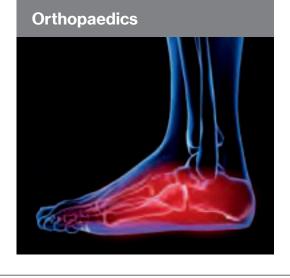
- Prescription safety spectacles certified in accordance with EN 166
- A wide selection of focus types and lens materials to meet all requirements
- An extremely wide range of frames, cater for all employee facial shapes
- Qualified advice and individual adjustment from opticians



#### Individual hearing protection from uvex

Excessive noise in the workplace can lead to irreversible damage to hearing. Individually adapted uvex otoplastics fit perfectly, ensuring maximum wearer protection and comfort.

- Tailor-made hearing protection certified in accordance with EN 352
- A wide selection of filters, otoplastic shapes and materials ensures appropriate hearing protection is available for (virtually) all areas of application.
- Individual adjustments carried out by qualified specialists



#### Individual foot protection from uvex

Whether walking or standing still, safety footwear has to fit comfortably. uvex's orthopaedic foot protection is adapted to individual wearers' foot related medical conditions.

- Orthopaedic safety footwear certified in accordance with EN ISO 20345:2011
- For example, comfortable customised inserts and orthopaedic shoe adjustments
- A wide selection of suitable safety footwear
- Special footwear for extra wide feet and medical conditions (e.g. diabetes)
- Individual adjustments carried out by qualified orthopaedic specialists





## SBU Occupational Health

uvex - a competent partner

#### uvex prides itself on its expertise and service delivery to the same high level as its products.

uvex offers an all-round professional service undertaking skilled risk assessments, through to the manufacture of individual safety products. The organisation is able to adapt its offer to meet the specific requirements of all companies.

#### **Technological expertise**



#### Innovation "Made in Germany"

Whether it's eye, ear or foot protection, the individual PPE range from uvex provides exceptional quality and the latest technology. uvex innovations continue to set new standards in industrial health and safety.

- uvex's prescription safety eyewear is recognised for its exceptional wearer comfort, stylistic designs and sophisticated functionality.
- uvex hearing protection is individually moulded to the shape of the ear canal ensuring optimum protection and comfort.
- uvex's customised safety footwear provides a solution for those with medical problems such as fallen arches, splay foot and flat feet.

#### **Advisory expertise**



#### Well-rounded professional expertise

Individual PPE products demand competent advisory expertise to guarantee the right solution and fit. For this reason, adjustments are carried out by qualified professionals such as opticians, acousticians and orthopaedic shoemakers.

Upon request, uvex can provide seminars for professional individuals (e.g. company doctors or occupational nurses) within companies to provide them with a level of knowledge about the adjustment of PPE products.

- Individual PPE products for all employees
- Certified products create legal certainty
- Adjustments carried out by qualified specialists
- uvex academy: seminars/safety days



Our extensive network of highly qualified experts in optics, acoustics and orthopaedics ensures the availability of first-rate quality of care in your area.



#### **Tailored to meet requirements**

Our products are not the only part of our service that we can tailor make. To ensure the maximum efficiency of your organisation, we can arrange for our professionals to visit your organisation – early mornings, evenings or at night if required.

- On site product customisation on request
- Service network of specialists throughout Germany
- Highly qualified in-house specialists
- Professional flexible solutions that are specifically tailored to the individual needs of your company



#### Sustainability guaranteed

uvex takes its social responsibility commitments seriously putting its environmental protection and social commitment at the forefront of its daily business.

- Sustainable manufacturing concept
- Avoidance of chemicals beyond the requirements of the EU REACH regulation (uvex's own banned hazardous substances list which goes beyond that of REACH)
- uvex social standard for all manufacturing plants
- Social commitment (e.g. Rainer Winter Foundation, Vision for the World)







## uvex RX App

The virtual companion for prescription safety spectacles



What are the advantages of the different lens types and coatings for innovative uvex prescription safety spectacles? Find the optimum product to meet requirements quickly and easily using the practical uvex RX app.

For example, test at the touch of a button the effect different filters have on the optical properties of spectacles. The app includes striking videos which show the impact tests conducted to determine the stability of lenses. Comprehensive product brochures can also be downloaded for detailed information.

#### Range of information

Which prescription safety spectacles are best for your requirements? The uvex RX app offers comprehensive information, from innovative product specifications to impact test videos.



# Realistic perspective The uvex RX app provides a realistic experience of vision through varifocal lenses.





# Prescription safety spectacles

## Basic collection plastic frames





#### uvex RX 5503

- plastic frames with classic lens shape
- transparent side shields with integrated brow guard
- · good fit with anatomically shaped nose bridge

uvex RX 5503			
Art. no.	6109219	6109203	6109204
Ref. no.	5503 1300 50/17	5503 1300 54/17	5503 7415 54/17
Lens diameter	50 mm	54 mm	54 mm
Bridge width	17 mm	17 mm	17 mm
Colour	anthracite	anthracite	green, grey
Extras			metal arms with sprung hinges

#### uvex RX 5504

- plastic frames with oval-shaped lenses
- transparent side shields with integrated brow guard
- good fit with anatomically shaped nose bridge

uvex RX 5504		
Art. no.	6109206	6109207
Ref. no.	5504 1300 55/20	5504 1525 55/20
Lens diameter	55 mm	55 mm
Bridge width	20 mm	20 mm
Colour	anthracite	grey, translucent
Extras		metal arms with sprung hinges





#### uvex RX 5511

- Kevlar round frame with metal arms
- transparent side shields
- good fit with anatomically shaped nose bridge and easily adjustable earpieces

uvex RX 5511 Art. no. 6108216 6108217 5511 1500 49/20 5511 3000 49/20 Ref. no. Lens diameter 49 mm 49 mm Bridge width 20 mm 20 mm Colour blue grey metal arms metal arms

previously: uvex 9137 ceramic



## Prescription safety spectacles Basic collection plastic frames





#### 5506 1725 56/18

#### uvex RX 5502

- close-fitting plastic frames
   side shields and integrated brow guard frame design
- specially shaped frames provide protection against particles from
- good fit with anatomically shaped nose bridge
- individually adjustable side arms with four different lengths and adjustable soft-form comfort ear pieces

uvex RX 5502		
Art. no.	6108215	6108202
Ref. no.	5502 1725 56/15	5502 3525 56/15
Lens diameter	56 mm	56 mm
Bridge width	15 mm	15 mm
Colour	grey	light blue

previously: uvex 9134 meteor

#### uvex RX 5506

- comfortable plastic frame side shields and integrated brow guard frame design
- good fit with anatomically shaped nose bridge





# Prescription safety spectacles

#### Basic collection metal frames





#### uvex RX 5105

- metal frame with flat profile
- transparent side shields
- anatomically adjustable nose bridge and easily adjustable earpieces deliver exceptional fit

uvex RX 5105	
Art. no.	6109107
Ref. no.	5105 1800 50/20
Lens diameter	50 mm
Bridge width	20 mm
Colour	silver

previously: uvex 9253 silverstar

#### uvex RX 5106

- · classic design metal frame
- transparent side shields
- anatomically adjustable nose bridge and easily adjustable earpieces delivers exceptional fit

uvex RX 5106		
Art. no.	6109108	6109109
Ref. no.	5106 1400 50/20	5106 1400 52/20
Lens diameter	50 mm	52 mm
Bridge width	20 mm	20 mm
Colour	gunmetal, matt	gunmetal, matt

previously: uvex 9254 greystar





#### uvex RX 5107

- metal frame with oval-shaped lenses
- transparent side shield
- anatomically adjustable nose bridge and easily adjustable earpieces delivers exceptional fit

uvex RX 5107		
Art. no.	6109110	6109111
Ref. no.	5107 6200 47/20	5107 6200 49/20
Lens diameter	47 mm	49 mm
Bridge width	20 mm	20 mm
Colour	antique gold	antique gold

previously: uvex 9154 starlet

#### uvex RX 5108

- slim, expressive metal frame
- transparent side shields
- very good fit with anatomically adjustable nose bridge and easily adjustable earpieces

uvex RX 5108		
Art. no.	6109112	6109113
Ref. no.	5108 3400 54/19	5108 3400 56/19
Lens diameter	54 mm	56 mm
Bridge width	19 mm	19 mm
Colour	steel blue	steel blue

previously: uvex 9155 mercury



# Prescription safety spectacles

#### Basic collection metal frames





#### uvex RX 5102

- fashionable, aviator-style metal frame
- transparent side shields
- anatomically adjustable nose bridge and easily adjustable earpieces deliver exceptional fit

uvex RX 5102		
Art. no.	6109100	6109101
Ref. no.	5102 1400 51/20	5102 1400 53/20
Lens diameter	51 mm	53 mm
Bridge width	20 mm	20 mm
Colour	gunmetal, matt	gunmetal, matt

previously: uvex 9256 pilot

#### uvex RX 5103

- classic design metal frame with double bridge
- transparent side shields
- anatomically adjustable, soft nose pads and easily adjustable earpieces deliver exceptional fit

uvex RX 5103		
Art. no.	6109104	6109105
Ref. no.	5103 1400 53/17	5103 1400 55/17
Lens diameter	53 mm	55 mm
Bridge width	17 mm	17 mm
Colour	gunmetal, matt	gunmetal, matt



#### uvex RX 5101

- classic design metal frame with double bridge
- side shields made of wire mesh for good air circulation
- anatomically adjustable, soft nose pads and easily adjustable earpieces deliver exceptional fit
- arms with sprung hinges and easily adjustable earpieces

uvex RX 5101		
Art. no.	6109102	6109103
Ref. no.	5101 1018 54/17	5101 1018 56/17
Lens diameter	54 mm	56 mm
Bridge width	17 mm	17 mm
Colour	black, silver	black, silver



#### uvex RX 5104

- large metal frame design with double bridge
- transparent side shields
- anatomically adjustable, soft nose pads and easily adjustable earpieces deliver exceptional fit







## uvex RX ti

#### Titanium frames

Titanium is a high-quality material used exclusively in the aerospace industry and medical technology. Titanium has been used in prescription frames since 1983.

Titanium is corrosion-resistant and does not provoke allergic reactions. With a specific density of 4.5 g/cm³, titanium is approximately half the weight of stainless steel.

- Extremely stable
- Low weight
- Allergy neutral
- Suitable for cold forming
- Provides excellent wearer comfort





# Prescription safety spectacles

uvex RX ti



#### uvex RX ti 5900

- titanium frame with oval-shaped lenses
- transparent side shields
- frame is lightweight, allergy neutral and corrosion-resistant
- anatomically adjustable, soft nose pads and easily adjustable earpieces for exceptional fit

uvex RX ti 5900	
Art. no.	6109400
Ref. no.	5900 1600 49/20
Lens diameter	49 mm
Bridge width	20 mm
Colour	titanium blue



#### uvex RX ti 5901

- classic design titanium frame
- transparent side shields
- frame is lightweight, allergy neutral and corrosion-resistant
- anatomically adjustable, soft nose pads and easily adjustable earpieces for exceptional fit

uvex RX ti 5901	
Art. no.	6109401
Ref. no.	5901 1600 50/20
Lens diameter	50 mm
Bridge width	20 mm
Colour	titanium blue



#### uvex RX ti 5902

- thin lightweight titanium frame
- transparent side shields
- light, hypoallergenic pure titanium nose bridge and flexible arms made of beta-titanium
- anatomically adjustable, soft nose pads and easily adjustable earpieces for exceptional fit

 uvex RX ti 5902

 Art. no.
 6109402

 Ref. no.
 5902 1600 52/19

 Lens diameter
 52 mm

 Bridge width
 19 mm

 Colour
 titanium blue

previously: uvex RX ti 9248





# Prescription safety spectacles uvex RX cb



# Prescription safety spectacles

uvex RX cb



#### uvex RX cb 5580

- wide fitting plastic frame for the best fit
- frame design with side shields and integrated brow guard
- easily adjustable, soft-form ear pieces for extra comfort
- ideal for individuals with a flat nose bridge, high cheekbones and/or wide temples.
- tested for use with Asian headform 2M, DIS ISO 18526-4:2018

uvex RX cb 5580 Art. no. Ref. no. 6109232 5580 3015 57/14 Lens 57 mm

Bridge width 14 mm Colour dark blue, grey



#### uvex RX cb 5581

- plastic frame with extra wide temple width
- · frame design with side shields and integrated brow guard
- easily adjustable, soft-form ear pieces for extra comfort
- · ideal for individuals with a flat nose bridge, high cheekbones and/or wide temples.
- tested for use with Asian headform 2M, DIS ISO 18526-4:2018

uvex RX cb 5581 Art. no. Ref. no. 6109233 5581 1542 58/14 Lens 58 mm Bridge width 14 mm Colour grey, dark red







# Prescription safety spectacles Lens options for plastic and metal frames in uvex basic collection models · uvex RX ti · uvex RX cb

Focus type		Lens type	Parameter for centering of the lense
Description			Specific height  Box measure
Single vision			
- Correction of visual defect in far, in-between or near distance		Single vision, Single vision HD	Single vision HD ≥ centre of lens Main line of sight
Certified prescription range			
Comfort lenses			
Nahcomfort - Version with expanded near vision - Ideal for workplace environments of 30 cm to approx. 2 m	Z Z	Nahcomfort Standard, Nahcomfort Optima Versions see page 388	min. 17 mm Main line of sight
Distanzcomfort  - Calculation of the individual correction for defined distances (1 m, 2 m or 4 m)	R	Distanzcomfort Optima	min. 17 mm Zero line of sight
Single vision Relax  To accommodate the prescription for the lower part of the lens, the prescription is increased by +0.5 of a diopter	F F40.5 dpt.	Single vision Relax	min. 17 mm Zero line of sight
Certified prescription range			
Bifocals	I		
- Correction of visual defect in far and reading distance - Visible segment for near distance - Steplike change from far distance to near distance at the edge of segment - Instantly well-tolerated, visible edge of segment supports orientation	F N	Width of segment: 28 mm, curved	
Certified prescription range			
/arifocals			
Correction of visual defect in far, in-between and near distance Gliding change from far distance to near distance (progressive canal)	F	Varifocal Standard  - Standard area for far distance and near distance  - Long, narrow canal of progression	min. 23 mm Zero line of sight
- The non-visible gliding zone corrects in-between distances	F	Varifocal Pro Work  - Large area for far distance  - Wide canal of progression  - Optimized area for reading distance	min. 20 mm Zero line of sight
	FN	Varifocal Piccolo  - Suitable for flat frames  - Large area for far distance and near distance  - Shortened canal of progression	min. 17 mm Zero line of sight
	F	Varifocal Top One  - Very comfortable, large long-distance and close-up field of vision  - Wide canal of progression for added convenience  - Minimal blur in peripheral vision	min. 19 mm Zero line of sight
	F O N	Varifocal Optima, Varifocal Optima HD  - Individual adjusted multifocal lens of latest generation  - Wide field of view for any distance  - Improved design  - Almost no blurred zones in periphere area  >> Version HD see page 388	Optima min. 17 mm Optima HD min. 16 mm (depending on the corridor length) Zero line of sight
Certified prescription range			



- ► The overview shows the maximum prescription range which is approved and certified.

  Depending on the size of the frame and the lens material, further restrictions may apply.
- ▶ Please take into account the specifications relating to the line of sight when determining the vision point.

Material						Ex	tras, opt	tional			
CR 39	HI 1.6	Plastic HI 1.67	PC	Trivex	Silicate Hard glass	Normal AR	Multi AR	Super AR	UV blue protect	Tint	Variomatic brown
					HD not available						
	recommended from +/- 4.0 dpt.	incl. hard coating only available with SAR recommended from +/- 6.0 dpt.	incl. hard coating	incl. hard coating only available with SAR		only single vision	only single vision, not for hard glass	•	only HI 1.67 or PC		only Polycarbonate or Trivex
+10.0 to -10.0 dpt. at maximum value cyl. ±8.0 dpt.	+12.0 to -13.0 dpt. at maximum value cyl. ±8.0 dpt.	+13.0 to -14.5 dpt. at maximum value cyl. ±8.0 dpt.	+9.5 to -12.0 dpt. at maximum value cyl. ±8.0 dpt.	+8.0 to -11.0 dpt. at maximum value cyl. ±7.0 dpt.	+7.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						+7.5 to -8.5 dpt. at maximum value cyl. ±6.0 dpt.
Standard/ Optima	only Optima	only Optima	Standard/ Optima	only Optima	-		not for hard glass		only HI 1.67 or PC	-	-
•	•	•	•	•	-	•	not for hard glass	•	only HI 1.67 or PC	-	-
•	•	•	•	•	-	•	not for hard glass	٠	only HI 1.67 or PC	-	-
+9.0 to -7.5 dpt. at maximum value cyl. ±6.0 dpt.	+8.0 to -8.0 dpt. at maximum value cyl. ±6.0 dpt.	+9.0 to -10.0 dpt. at maximum value cyl. ±6.0 dpt.	+9.0 to -4.5 dpt. at maximum value cyl. ±6.0 dpt.	+7.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -4.5 dpt. at maximum value cyl. ±4.0 dpt.						
•	•	-		-	•	•	not for hard glass		-	•	-
+7.0 to -8.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+8.5 to -10.5 dpt. at maximum value cyl. ±8.0 dpt. Add. +3.0		+10.0 to -10.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0		+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt. Add. +3.0						
•	•	•	•	-	•	•	not for hard glass	•	-	•	only Polycarbonate
•	•	•	•	•	•	•	not for hard glass	٠	only HI 1.67 or PC	•	only Polycarbonate or Trivex
•	•	•	•	-	•	•	-	•	-	•	only Polycarbonate
•	•	•	•	-	•	•	not for hard glass	٠	only HI 1.67 or PC	•	only Polycarbonate
•	•	•	•	•	-	only Optima	only Optima not for hard glass	•	only HI 1.67 or PC	•	only Polycarbonate or Trivex
+6.0 to -10.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+9.5 to -12.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+10.0 to -12.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+9.5 to -10.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+6.0 to -13.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt. Add. +3.0						+7.5 to -10.0 dpt. at maximum value cyl. ±6.0 dpt. Add. +3.0







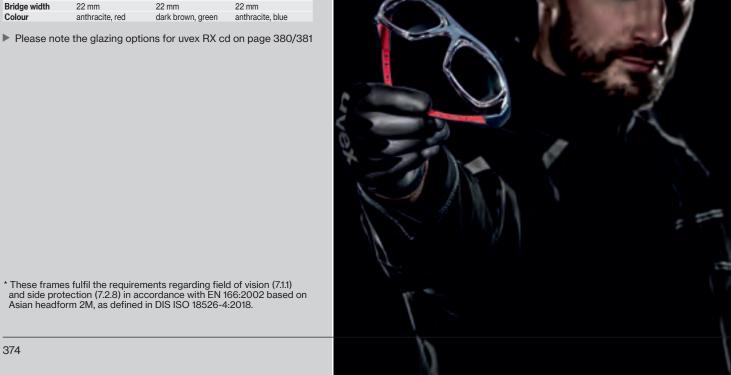
## Prescription safety spectacles uvex RX cd



#### uvex RX cd 5518

- sporty frame design: attractive and durable
- metal-free
- · comfortable soft arms (uvex duo component technology), non-slip fit without pressure points
- good fit thanks to anatomically shaped nose bridge

uvex RX cd 5518			
Art. no.	6109230*	6109231*	6109234*
Ref. no.	5518 1341 54/22	5518 5074 54/22	5518 1333 54/22
Lens diameter	54 mm	54 mm	54 mm
Bridge width	22 mm	22 mm	22 mm
Colour	anthracite, red	dark brown, green	anthracite, blue









#### **uvex RX cd 5520**

- · contemporary plastic frame in stylish colours
- good fit thanks to anatomically shaped nose bridge
- translucent lens frame for an unobstructed field of view
- uvex Comfort Sliders allow the side arm length and inclination to be adjusted for a customised fit
- the spectacles can also be worn without uvex Comfort Sliders
- completely metal-free

uvex RX cd 5520		
Art. no.	6109236*	6109245*
Ref. no.	5520 1333 54/18	5520 1344 54/18
Lens diameter	54 mm	54 mm
Bridge width	18 mm	18 mm
Colour	anthracite, blue	anthracite, pink

▶ Please note the glazing options for uvex RX cd on pages 380/381



Accessories for uvex x-fit pro non-prescription safety spectacles are compatible with uvex RX cd 5520 and can be purchased from the uvex online shop.

https://www.uvex-safety-shop.de/home

uvex Comfort Slider Art. no. 9958024

Art. no. 99580 Order unit 1 PC Contents 5 pairs uvex mini LED light

**Art. no.** 9999100 **Order unit** 1 PC

uvex x-fit pro headband

Art. no. 9958023 Order quantity multiples 5 PC





## Prescription safety spectacles uvex RX cd



#### uvex RX cd 5514

- close-fitting plastic frame
- transparent side shields and integrated brow guard frame design
  soft, adjustable nose bridge
- · easily adjustable soft-form comfort ear pieces

uvex RX cd 5514		
Art. no.	6109225*	6109226*
Ref. no.	5514 1033 53/18	5514 1045 55/18
Lens diameter	53 mm	55 mm
Bridge width	18 mm	18 mm
Colour	black, blue	black, red

▶ Please note the glazing options for uvex RX cd on page 380/381



#### **uvex RX cd 5515**

- close-fitting plastic frame side shields and integrated brow guard frame design
- soft, adjustable nose bridge
- · easily adjustable soft-form comfort ear pieces

uvex RX cd 5515			
Art. no.	6109227	6109228*	6109229*
Ref. no.	5515 1347 51/17	5515 1371 53/17	5515 1342 57/17
Lens diameter	51 mm	53 mm	57 mm
Bridge width	17 mm	17 mm	17 mm
Colour	anthracite, coral	anthracite, petrol	anthracite, dark red

▶ Please note the glazing options for uvex RX cd on page 380/381



## Prescription safety spectacles uvex RX cd





#### uvex RX cd 5505

- · close-fitting plastic frames
- integrated side shields and brow guard for an exceptionally close fit
- specially shaped frames provide protection against particles from below
- · good fit with anatomically shaped nose bridge
- individually adjustable side arm length and angle for a customised fit and adjustable soft-form comfort ear pieces

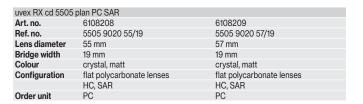
uvex RX cd 5505				
Art. no.	6109208	6109209	6109214	6109215
Ref. no.	5505 2900 55/19	5505 2900 57/19	5505 2126 55/19	5505 2126 57/19
Lens diameter	55 mm	57 mm	55 mm	57 mm
Bridge width	19 mm	19 mm	19 mm	19 mm
Colour	transparent	transparent	crystal, matt	crystal, matt

▶ Please note the glazing options for uvex RX cd on page 380/381



#### uvex RX cd 5505 plan PC SAR

- plastic frame with polycarbonate lenses for users who do not require a prescription
- non-prescription lenses with super anti-reflective coating to minimise reflections on surfaces









5505 2900 57/19 with 5505 seal 57/19

#### uvex RX cd 5505 seal

- foam seal frame for uvex RX cd 5505 for use when working with dust, chips or fluids
- complies with EN 166 "Protection against liquid droplets and splashes" (category "3")

uvex RX cd 5505 s	eal	
Art. no.	6118000	6118001
Ref. no.	5505 seal 55/19	5505 seal 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	black	black
Compatible with	Art. no. 6108208	Art. no. 6108209
	Art. no. 6109208	Art. no. 6109209
	Art. no. 6109214	Art. no. 6109215
Order unit	PC	PC





# Prescription safety spectacles

uvex RX cd 5505 flip-up - special versions



#### uvex RX cd 5505 flip-up, didymium

- flip-up incl. non-prescription didymium lenses
- didymium lenses are special filters with a high absorption rate of 589 nm
- they filter bright yellow sodium flare
- lightweight polycarbonate filter with high mechanical strength
- level of protection 2-2 in accordance with EN 170, mech. strength F in accordance with EN 166
- Note: Didymium lenses do not provide increased protection against infrared radiation (IR)

uvex RX cd 5505 fl	ip-up, didymium	
Art. no.	6109237	6109238
Ref. no.	5505 9910 55/19	5505 9910 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	crystal matt, green	crystal matt, green
Features: flip-up		
Lenses	violet PC, didymium	violet PC, didymium
Lens marking	2-2 W 1 F CF	2-2 W 1 F CF



### uvex RX cd 5505 flip-up, X-ray protection

- flip-up incl. non-prescription mineral lenses that provide X-ray protection
- the lead equivalent of the protective lenses is 0.75
- protective X-ray lenses are not tested and marked in accordance with EN 166

uvex RX cd 5505 flip-up, X-ray protection					
Art. no.	6109241	6109242			
Ref. no.	5505 9975 55/19	5505 9975 57/19			
Lens diameter	55 mm	57 mm			
Bridge width	19 mm	19 mm			
Colour	crystal matt, green	crystal matt, green			
Features: flip-up					
Lenses	Leaded mineral glass	Leaded mineral glass			
Lens marking	Pbeq 0.75	Pbeq 0.75			



# Prescription safety spectacles

uvex RX cd 5505 flip-up - special versions



#### uvex RX cd 5505 flip-up, CBR65

- flip-up incl. non-prescription CBR65 lenses
- high-contrast, fatigue-free vision
- in workplaces with extremely harsh lighting conditions, blue light is reduced by up to 50%
- slight tint for LED lights, computers and other visual display screens that produce bright, harsh unnatural light with high blue content, or for those working outdoors

uvex RX cd 5505 fl	ip-up, CBR65	
Art. no.	6109243	6109244
Ref. no.	5505 9965 55/19	5505 9965 57/19
Lens diameter	55 mm	57 mm
Bridge width	19 mm	19 mm
Colour	crystal matt, green	crystal matt, green
Features: flip-up		
Lens	PC CBR65	PC CBR65
Lens marking	5-1.4 W 1 FK CE	5-1.4 W 1 FK CE



5505 9911 55/19 5505 9911 57/19

5505 9905 55/19 5505 9905 57/19

## uvex RX cd 5505 flip-up, polarising filter

- flip-up incl. non-prescription lenses with polarising filter
- polarising filters only let in radiation from one vibration direction

   scattered radiation (e.g. reflection on the surface of water) is
   suppressed
- particularly suitable for workplaces with a high risk of glare (e.g. offshore, maritime environment, construction industry) and/or highly reflective surfaces
- level of protection 5-3.1 in accordance with EN 172, mech. strength F in accordance with EN 166

uvex RX cd 5505 flip-up, polarising filter				
Art. no.	6109239	6109240		
Ref. no.	5505 9911 55/19	5505 9911 57/19		
Lens diameter	55 mm	57 mm		
Bridge width	19 mm	19 mm		
Colour	crystal matt, green	crystal matt, green		
Features: flip-up				
Lens	grey PC, polarising	grey PC, polarising		
Lens marking	5-3.1 W 1 F CE	5-3.1 W 1 F CE		



#### uvex RX cd 5505 flip-up welding protection

- flip-up with welding protection lenses, non-prescription
- level of protection 5 (welding), suitable for autogenous welding
- new filter technology with grey-tinted lenses provides reliable protection against UV and infrared radiation as well as ensuring perfect colour recognition
- Note: welding protection lenses do not provide sufficient protection against laser beams!
- level of protection 5 in accordance with EN 169 (welding), mech. strength F in accordance with EN 166

uvex RX cd 5505 flip	uvex RX cd 5505 flip-up welding protection						
Art. no.	6109218	6109235					
Ref. no.	5505 9905 55/19	5505 9905 57/19					
Lens	55 mm	57 mm					
Bridge width	19 mm	19 mm					
Colour	black, green	black, green					
Features: flip-up							
Lens	PC grey, welding protection 5	PC grey, welding protection 5					
	uvex infradur plus	uvex infradur plus					
Lens marking	5 W1 FTK CE	5 W1 FTK CE					





# Prescription safety spectacles Lens options for uvex RX cd







uvex RX cd	5505		uvex RX cd 550	05 flip-up	uvex RX cd 5514		
					Lens type	Parameter for centering of the lenses	
Description						Specific height	
Description						Box measure	
Single vision							
					Circle vision Circle vision UD	Single vision HD min. centre of lens	
					Single vision, Single vision HD	Main line of sight	
Prescription range							
Comfort lenses	s						
Z	Z	R	F		Nahcomfort Standard, Nahcomfort Optima Versions see page 388	min. 17 mm Main line of sight	
N	N	N	F+0,5 dpt.		Distanzcomfort Optima	min. 17 mm Zero line of sight	
Nahcomfort Standard	Nahcomfort Optima	Distanzcomfort Optima	Single vision Relax		Single vision Relax	min. 17 mm Zero line of sight	
Prescription range							
Bifocals							
F					Width of segment: 28 mm, curved		
Prescription range							
Varifocals							
F	F	F	F	F	Varifocal Standard	min. 23 mm Zero line of sight	
N	N	N	N	N	Varifocal Pro Work	min. 20 mm Zero line of sight	
Varifocal Standard	Varifocal Pro Work	Varifocal Piccolo	Varifocal Top One	Varifocal Optima	Varifocal Piccolo	min. 17 mm Zero line of sight	
				Varifocal Optima HD	Varifocal Top One	min. 19 mm Zero line of sight	
					Varifocal Optima	min. 17 mm Zero line of sight	
					Varifocal Optima HD	min. 16 mm (depending on the corridor length) Zero line of sight	
Prescription range							



- ▶ In order to ensure optimum vision, uvex compensate the values in accordance to the frame wrap angle (FWA). The overview below provides information on the lens options for uvex RX cd frames. Please also ensure the frame fits correctly.
- ▶ Please take into account the specifications relating to the line of sight when determining the vision point.





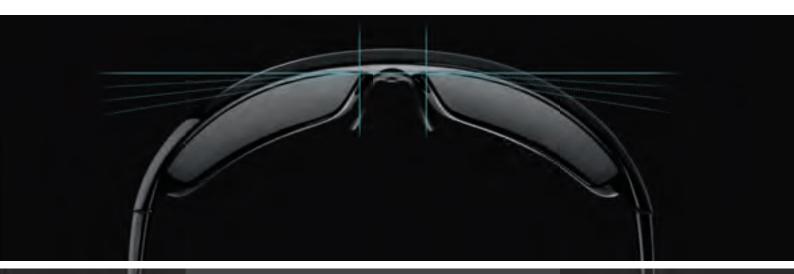


Material						Extras, optional				
		Plastic								
CR 39	HI 1.6	HI 1.67	PC	Trivex	Normal AR	Multi AR	Super AR	UV blue protect	Tinting	Variomatic brown
						•				
	incl. hard coating	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating only available with SAR	only single visi- on	only single visi- on		only HI 1.67 or PC		only Polycarbonate or Trivex
+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.		+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.
Standard/Optima	only Optima	only Optima	Standard/Optima	only Optima	•	•	•	only Optima, HI 1.67 or PC	-	-
•	•	•	•	•	•	•	•	only HI 1.67 or PC	-	-
•	•	•	•	•	•	•	•	only HI 1.67 or PC	_	_
+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						
		-		-		•		-		-
+6,0 to -6,0 dpt. at maximum value cyl. ±4,0 dpt.	+6,0 to -6,0 dpt. at maximum value cyl. ±4,0 dpt.		+6,0 to -6,0 dpt. at maximum value cyl. ±4,0 dpt.							
•	•	•	•	-	•	-	•	-	•	only Polycarbonate
	•		•	•	•	•	•	only, HI 1.67 or PC	•	only Polycarbonate or Trivex
•	•	•	•	-	•	-	•	-	•	only Polycarbonate
	•	•	•	-	•	•	•	only, HI 1.67 or PC	•	only Polycarbonate
•	•	•	•	•	•	•		only, HI 1.67 or PC	•	only Polycarbonate or Trivex
•	•	•	•	•	only Optima	only Optima	•	only, HI 1.67 or PC	•	only Polycarbonate or Trivex
+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.	+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.						+6.0 to -6.0 dpt. at maximum value cyl. ±4.0 dpt.





## UVEX RX SP Lifestyle at work



#### uvex RX sp frames

Make a statement with the uvex RX sp collection which stands out due to its sporty design and appealing frame colour combinations.

All protection functions are fully integrated into the frame design requiring no separate side guards which is commonly the case with conventional protective spectacles.

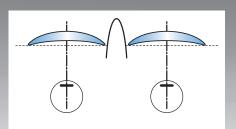
The wraparound design offers the perfect fit and maximum protection thanks to its wide side arms and curvature of the lens. As with all uvex models, only the highest quality plastics are used in its protection.

#### uvex anatomic sport lens

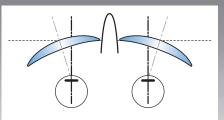
The stronger curve of the uvex RX sp frame positions the lenses at an angle straight in front of the eye. We only use the specially developed uvex anatomic sport glazing to deliver maximum optical clarity.

#### This means:

- that we only use lenses with a base curve identical to that of the frame.
- that prescription values need to be recalculated based on the tilted position of the lenses. This will be considered for the glazing process.



Conventional prescription glasses: The planes of the right and left lenses are virtually congruent.



Spectacles with more strongly curved lenses:

The planes of the right and left lenses are tilted toward one another.

#### uvex HD lenses

# uvex HD lenses – maximum individuality

A number of individual parameters are taken into account in the manufacture of uvex HD lenses:

- individual prescription values
- centering parameters (pupillary distance, fitting height)
- base curve of the lenses and the frame
- face form-wrap and pantoscopic tilt
- · corneal vertex distance

Special programs have been developed to map thousands of individual points on the inside of the lenses. The results are directly incorporated into the customised uvex optima HD lenses.

## No greater customisation is possible.

uvex HD lenses are available in the single vision HD and varifocal Optima HD designs. uvex service opticians or your uvex optical consultant will determine the individual measurements for you.



# Prescription safety spectacles

uvex RX sp





#### uvex RX sp 5512

- · sporty, plastic "wraparound" design with curved lenses and anatomic
- uvex tight-fit-kit consisting of headband and foam material available
- side shield and integrated brow guard frame design
- the arms can be replaced with a headband for a more secure fit when working in extreme conditions
- the foam material guarantees a close and firm fit.
- · very good fit with anatomically adjustable, soft nose bridge
- · sporty side arms with a combination of soft and hard components ensure increased comfort and non-slip fit

Applications in combination with the tight-fit-kit:

- working in extreme situations, such as overhead or in confined spaces
- · working with fluids (drops) or chips and dust

uvex RX sp 5512		
Art. no.	6109220	6109221
Ref. no.	5512 5573 65/16	5512 1348 65/16
Lens diameter	65 mm	65 mm
Bridge width	16 mm	16 mm
Colour	brown, olive	anthracite, orange
uvex tight-fit-kit		
At	0440004	0440005

uvex tight-fit-kit for uvex RX sp 5512 uvex tight-fit-kit for uvex RX sp 5512 Design Colour brown, olive anthracite, orange Order unit

▶ Please note the glazing options for uvex RX sp on page 386/387





5512 5573 65/16 assembled with uvex tight-fit-kit 6118004





5512 1348 65/16 assembled with uvex tight-fit-kit 6118005



#### **uvex RX sp 5513**

- sporty, plastic "wraparound" design with large lenses and anatomic sport glazing
- side shield and integrated brow guard frame design
- · good fit due to anatomically shaped soft nose bridge
- sporty arms with a combination of soft and hard components ensure increased comfort and non-slip fit

uvex RX sp 5513 6109222 Art. no. Ref. no. 5513 1577 62/16 Lens diameter 62 mm Bridge width 16 mm grey, light green Colour



▶ Please note the glazing options for uvex RX sp on pages 386/387

## Prescription safety spectacles uvex RX sp



#### uvex RX sp 5519

- plastic frame with sporty wrap-around design
- anatomically shaped, soft nose bridge
  side shields and integrated brow guard frame design
- specially-shaped frame edge provides protection against particles from below
- · easily adjustable soft-form comfort ear pieces

uvex RX sp 5519		
Art. no.	6109223	6109224
Ref. no.	5519 5573 56/21	5519 1371 56/21
Lens diameter	56 mm	56 mm
Bridge width	21 mm	21 mm
Colour	brown, olive	anthracite, petrol

▶ Please note the glazing options for uvex RX sp on pages 386/387



### uvex RX sp 5510

- sporty, plastic "wraparound" design with curved lenses and anatomic sport glazing
  • side shield and integrated brow guard frame design
- good fit with anatomically shaped soft nose bridge
- sporty arms with a combination of soft and hard components ensure increased comfort and non-slip fit

uvex RX sp 5510		
Art. no.	6109216	6109217
Ref. no.	5510 1217 62/17	5510 1248 62/17
Lens diameter	62 mm	62 mm
Bridge width	17 mm	17 mm
Colour	matt black, light grey	matt black, orange

▶ Please note the glazing options for uvex RX sp on pages 386/387



# uvex RX goggle

#### The first wide-vision goggles directly fitted with prescription lenses

#### Direct prescription lenses ensure perfect vision at all times. uvex RX goggle: the first wide-vision goggles that can be directly fitted with prescription lenses. In contrast to standard prescription solutions with overspecs or prescription inserts, these goggles offer the best possible optical quality without optical aberrations and additional loss of light. The uvex RX goggle can therefore, be worn for extended periods with complete com-

Spectrophotometer measurements have shown that the transmission factor of the uvex RX goggle is up to 18% higher than safety goggles with prescription inserts or overspecs. The higher transmission level minimises the strain on eye muscles. This is further boosted by an additional antireflective coating on the prescription lenses.



#### Direct prescription lenses Prescription safety lenses

are inserted directly into the goggle frame according to the individual prescription strength



#### Flexible headband clip

The flexible headband clip allows the goggle to adjust to different facial shapes for a customised fit. The comfortable fabric headband keeps the uvex RX goggle securely in place.



#### Sophisticated ventilation

Direct and indirect air vents ensure optimum protection and excellent ventilation for "eye zone" comfort.



#### uvex RX goggle

uvex RX goggle 6109500 Art. no. 9500 1379 61/14 Ref. no. Lens 61 mm Bridge width 14 mm Colour anthracite, lime



Safety eyewear case with pocket for regular spectacles

The flexible TPU frame is easy to clean. These goggles can be kept clean and hygienic, even under heavy strains and in extreme conditions.

▶ Please note the glazing options for uvex RX goggle on pages 386/387

#### PC+

uvex uses highly impact resistant polycarbonate and has also increased the thickness in the middle of the lens. To ensure the eyewear remains securely in place upon impact, the frame is equipped with a special shock absorbing nut and the lenses have

been shaped to deflect objects.

As a result, these prescription safety spectacles are the first to ever achieve mechanical strength class B. The frame and lenses both bear the relevant labelling.

For testing mechanical strength "B" a metal ball is fired frontal and lateral against the spectacle with impact speed of 432 km/h. (Comparison EN 166: impact with medium energy, 120 m/sec)

## Recommended applications

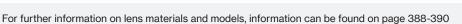
#### for uvex RX goggles with PC+:

Workplaces with high risk of mechanical hazards, such as reshaping metal-cuttings, turning, grinding and milling. ► Mechanical strength "B", 120 m/s

#### for uvex RX goggles with Trivex:

Workplaces with high risk of chemical hazards, such as laboratories and those handling small quantities of chemicals.

► Mechanical strength "F", 45 m/s







# Prescription safety spectacles Lens options for uvex RX sp models · Special lenses for uvex RX goggle

uvex RX sp 5519, uvex RX sp	5510	Important note	Lens type	Parameter for centering of the lenses
	Description			Specific height Box measure
	Single vision			
ON		for uvex RX sp 5510: Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Single vision Single vision HD	Main line of sight
	Comfort lenses			
	Z R F	for uvex RX sp 5510:	Nahcomfort Optima	min. 17 mm Main line of sight
	Distanz- Single	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Distanzcomfort Optima	min. 17 mm Zero line of sight
	Nahcomfort comfort vision Optima Optima Relax  Varifocals		Single vision Relax	min. 17 mm Zero line of sight
	F F		Varifocal Pro Work	min. 20 mm Zero line of sight
	N	for uvex RX sp 5510:  Minimum PD ≥ 32.0 mm  Fitting height ≥ centre of lens	Varifocal Optima	min. 17 mm Zero line of sight
	Varifocal Varifocal Optima Pro Work Varifocal Optima HD	T King Holgar 2 control of folio	Varifocal Optima HD	min. 16 mm Zero line of sight
	Prescription range			
ıvex RX sp 5512, uvex RX sp				
0	Single vision	Minimum PD ≥ 32.0 mm Fitting height ≥ centre of lens	Single vision Single vision HD	Main line of sight
	Comfort lenses			
	Z R F		Nahcomfort Optima	min. 17 mm Main line of sight
	N N Right Fig. 5 data	Minimum PD ≥ 32.0 mm  Fitting height ≥ centre of lens	Distanzcomfort Optima	min. 17 mm Zero line of sight
	Nahcomfort comfort vision Optima Optima Relax <b>Varifocals</b>		Single vision Relax	min. 17 mm Zero line of sight
	F		Varifocal Pro Work	min. 20 mm Zero line of sight
	N	Minimum PD ≥ 32.0 mm  Fitting height ≥ centre of lens	Varifocal Optima	min. 17 mm Zero line of sight
	Varifocal Varifocal Optima Pro Work Varifocal Optima HD		Varifocal Optima HD	min. 16 mm Zero line of sight
	Prescription range			
uvex RX goggle		Important note	Lens type	Parameter for centering of the lenses
	Description			Specific height Box measure
	Single vision			
		When using PC or PC+ Minimum PD ≥ 32.0 mm When using Trivex Minimum PD ≥ 34.0 mm	Single vision Single vision HD	Main line of sight
	Varifocals			
	F P	When using PC or PC+	Varifocal Pro Work	min. 20 mm Zero line of sight
	Varifacel Varifacel Octions	Minimum PD ≥ 32.0 mm  When using Trivex Minimum PD ≥ 34.0 mm	Varifocal Optima	min. 17 mm Zero line of sight
	Varifocal Varifocal Optima Pro Work Varifocal Optima HD		Varifocal Optima HD	min. 16 mm Zero line of sight
	Prescription range			



- ▶ In order to ensure optimum vision, uvex only uses the special uvex anatomic sport glazing. The overview below provides information on the lens options for uvex RX sp frames and uvex RX goggle. Please also ensure the frame fits correctly.
- ▶ Please take into account the specifications relating to the line of sight when determining the vision point.

Material Material				Extras, optional						
CR 39	HI 1.6	Plastic HI 1.67	PC	Trivex	Normal AR	Multi AR	Super AR	UV blue protect	Tint	Variomatic brown
·	incl. hard coating	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating	•	•	_	only HI 1.67 or PC	_	only Polycarbonate or Trivex
		-		_	•	•	•	only HI 1.67 or PC	_	-
•	•	•	•	_	•		•	only HI 1.67 or PC	_	-
•	•	•	•	-	•	•	•	only HI 1.67 or PC	-	-
•	•	•	•	•	•	•	•	only HI 1.67 or PC	•	only Polycarbonate or Trivex
•	•	•	•	•	•	•	•	only HI 1.67 or PC	•	only Polycarbonate or Trivex
•	•		•	•	•			only HI 1.67 or PC	•	only Polycarbonate or Trivex
+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.	+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.						+ 5.0 to - 5.0 dpt. at maximum value cyl. ±2.0 dpt.
		_	_			-	-			
•	incl. hard coating	incl. hard coating only available with SAR	incl. hard coating	incl. hard coating	•	Ī		only HI 1.67 or PC	Ī	only Polycarbonate or Trivex
		-		_	•	•	•	only HI 1.67 or PC	_	-
•	•	•	•	-	•		•	only HI 1.67 or PC	-	-
•	•	•	•	-	•	•	•	only HI 1.67 or PC	-	-
•	•	•	•	•	•	•	•	only HI 1.67 or PC	•	only Polycarbonate or Trivex
•	•	•	•	•	•			only HI 1.67 or PC		only Polycarbonate or Trivex
				•			•	only HI 1.67 or PC	•	only Polycarbonate or Trivex
+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.						+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.
		Material						Extras, op	tional	
		Plastic			Normal	Multi	Super	UV blue		
CR 39	HI 1.6	HI 1.67	PC/PC <sup>+</sup>	Trivex	AR	AR	AR	protect	Tint	Variomatic brown
			incl. hard coating	incl. hard coating only available with SAR				only HI 1.67 or PC		only Polycarbonate or Trivex
-	_	_			•			only HI 1.67 or PC		only Polycarbonate or Trivex
-	_	_	•	•	•	•	•	only HI 1.67 or PC	•	only Polycarbonate or Trivex
-	-	-	•	•	•		•	only HI 1.67 or PC		only Polycarbonate or Trivex
			+ 3.50 to – 3.50 dpt. at maximum value cyl. ±2.0 dpt.	+ 3.50 to – 3.50 dpt. at maximum value cyl. ±2.0 dpt.						+ 3.5 to – 3.5 dpt. at maximum value cyl. ±2.0 dpt.







## Prescription safety spectacles

#### **Focustypes**

#### Single vision lenses

Single vision lenses correct long and short-sightedness.

#### **Multi-focal lenses**

In addition to correcting distance vision, multi-focal glasses correct long-sightedness and also correct intermediate distances, if applicable.

Multi-focal glasses are required when the eyes are no longer able to adjust easily due to the natural aging process. Small objects, just in front of the eye, are no longer clearly discerned (so-called agerelated long-sightedness, presbyopia).

#### **Bifocal**

Visibly ground segment for near vision ("reading field")

Abrupt transition from distance to near vision at the edge of the segment

Instant wearer acceptance: distinct edge helps eyes to adjust Intermediate ranges are not corrected

#### Multifocal

- Gradual transition from distance to near vision, known as progressive lenses
- Invisible progression also corrects in-between distances
- · Clear vision at all viewing distances
- May require an initial phase of adjustment

#### uvex HD lenses

# uvex HD lenses – maximum individuality

uvex optima prescription lenses in the so-called free-form design are produced specially for you. The inner surface of the raw lenses is calculated and produced taking into account your individual prescription, the glass curve and your eye measurements (distance between the eyes and fitting height).

Further individual parameters such as corneal vertex distance, face form-wrap and pantoscopic tilt are also taken into account. Special programs have been developed to map thousands of individual points on the inside of the lenses. The results are directly incorporated into the customised uvex optima HD lenses. Greater customisation is not possible.

uvex optima HD lenses are available in the single vision HD and varifocal Optima HD designs.

Selected optical associates or your uvex optical consultant will determine the individual measurements for you.

#### **Comfort lenses**

Comfort lenses are mainly used at computer workstations. Invisibly integrated correction areas ease the strain on the eyes when looking at near and intermediate distances (so-called accommodation support).

The visual requirements in many other working environments are also limited to areas, which are just in front of the eye up to a few meters away.

Comfort lenses are a good alternative, if the prescription safety spectacles are only used a workstations and distance vision (> 5 m distance) is mainly not necessary.

#### Nahcomfort Standard, Nahcomfort Optima

- Perfect solution for working distances between 30 cm and around 2 m
- The medium range of the lens surface is determined by the degression chosen and is designed for a distance of ca. 60 to 80 cm
- Three versions available, depending on the required prescription for reading distance (addition) and the age of the wearer
- All that is needed to place an order are details of the close-range values and the required design (type A, B, C)
- When ordering the Nahcomfort Optima option, the inner surface of the raw lenses are calculated and manufactured, taking into account the correction, the glass curve and the distance between the eves

Type A	Туре В	Type C
Degression** 0.75 dpt	Degression** 1.25 dpt	Degression** 1.75 dpt
< 50 years	50 to 55 years	> 55 years

<sup>\*\*</sup> Degression: correction reduced, based on the close-range value

#### **Distanzcomfort Optima**

Perfect solution for working distances between 30 cm and around 1 m. 2 m or 4 m

By specifying the viewing distance, which is required at the workstation, the correction areas will be calculated individually All that is needed to place an order are details of the distance and close-range values (addition), the viewing distance (one, two or four metres) as well as the eye measurements (distance between the eyes and fitting height)

#### Single Vision Relax

- This type of lens is targeted at people over the age of 30.
- An invisibly integrated change to the correction value of +0.5 dpt. in the lower area of the lens eases the strain on the eye when looking at near distances (so-called accommodation support).
- The distance correction remains unchanged
- All that is needed to place an order are details of the distance values and the eye measurements (distance between the eyes and fitting height)
- We recommend Single Vision Relax lenses for professionals, who use mobile devices (notebook, tablet, smartphone etc.) for their daily work.



# Prescription safety spectacles

Lens materials · Anti-reflective coating · Tinting

#### Lens materials

#### **Polycarbonate**

Additional labelling: PC

- organic material with very high breaking strength
- · only limited resistance to chemicals
- mechanical strength, class "F" (45 m/sec)
- PC+ polycarbonate with increased centre thickness, specially for uvex RX goggle (see page 339)

#### Trivex™

- organic material with high breaking strength
- light weight, suitable for even higher prescription values
- excellent optical performance, even for higher prescription values
- · excellent resistance to cleaning agents, oils and cosmetics
- good scratch resistance
- · best all-round lens material
- mechanical strength, class "F" (45 m/sec)

#### **CR39**

Additional labelling: plastic

- Safety spectacles should always be modified otherwise the tensile strength is too low. The middle of the lens must be thicker in order to meet the requirements for tensile strength.
- · light weight organic material
- · very good optical performance even for high prescriptions
- suitable for working with chemicals and paints/varnishes
- · good scratch resistance due to hard layer (optional)
- mechanical strength, class "S" (falling ball test)

#### HI (high index), organic lens materials with high refractive index

- · organic lenses with a refractive index of 1.6 or 1.67 provide better vision (than CR 39)
- the lenses have the required optical efficacy if they comprise less material and the surface is less curved
- the lens is thinner and more aesthetically pleasing
- recommended for a prescription > +/-4.0 dpt.: HI 1.6 recommended for a prescription > +/-6.0 dpt.: HI 1.67
- · mechanical strength, class "S" (falling ball test)

#### Hardened glass

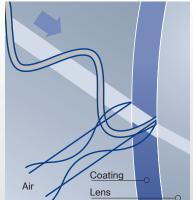
Additional labelling: silicate, mineral glass, glass Safety spectacles should always be modified otherwise the tensile strength is too low. The tensile strength is increased through thermal or chemical hardening treatments.

- mechanical strength, class "S" (falling ball test)
- · highly scratch-resistant surface
- suitable for working with chemicals and paints/varnishes
- heavy weight, not recommended for prescription values greater than +/-4.0 dpt
- spark penetration when welding or grinding
- · implosion with liquid metals

#### **Anti-reflective** coating

Anti-reflective coating is applied to the inside and outside of lenses by vapour deposition. It significantly reduces reflections on the surfaces, as well as offering an aesthetic advantage and reducing light transmission. 3 qualities are available:

- · Normal anti-reflective coating
- · Multiple anti-reflective coating
- Super anti-reflective coating



#### **Tinting**

Tinted lenses provide effective protection against glare in areas with high light intensity (for example, sunlight).

#### Constant tinting

- · available in brown and grey
- tinting levels: 15%, 25%, 65%, 75%

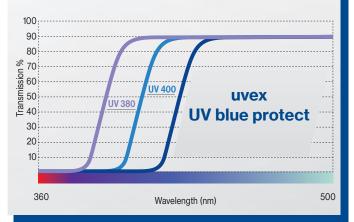
#### Variable tinting - Variomatic™

- · lenses tint automatically, depending on the intensity of the UV radiation and temperature
- tinting of between approx. 8% and 80%, in brown
- Polycarbonate and Trivex<sup>™</sup> prescription safety lenses

#### **UV** blue protect

Lens material with special absorber, which filters UV-radiation completely and reduces blue light.

- the lenses absorb UV-radiation up to 400 nm at 100%, filter shortwave, blue light until 410 nm almost completely and reduce the range from 410 nm to 420 around 86%
- uvex UV blue protect lenses are contrast enhancing and prevent eye fatigue and also prevent age-related macular degeneration (AMD)
- the mechanical strenght of the lenses is ensured, clear lenses with uvex UV blue protect will have the marking 2C-1,2
- · uvex UV blue protect is optionally available for lens materials Polycarbonate (PC) and HI 1,67







## Prescription safety spectacles

#### Certification and labelling

The frames and lenses of tailor-made prescription safety spectacles in accordance with European standard 166 must feature a permanent mark.

Independent testing institutes carry out certification of the materials at regular intervals.

Frames and lenses must be marked with the manufacturer's identification and the mechanical strength, and the lenses must also be marked with the optical quality class.

The different methods used to test mechanical strength vary according to the lens material. The test methods are defined under European standard EN 168.

If the mechanical strength level marked on the lens differs from that on the frame, the lower mechanical strength applies to the eye protection as a whole.

NB: due to marking requirements, it is not possible to purchase frames without lenses. Please do not modify any feature of the complete spectacles obtained from uvex as this may reduce their protective function.

#### Basic requirements in accordance with EN 166 (extract)

· Mechanical strength

Increased robustness	Impact resistance, low energy	Impact resistance, medium energy
Ball bearing drop test, Dropping a ball bearing (44 g) against the lens/ supporting frame from a height of 1.30 m	Firing a ball bearing (0.88 g) against the lens/supporting frame, Impact speed 45 m/s (\$\triangle\$ 162 km/h)	Firing a ball bearing (0.88 g) against the lens/supporting frame, Impact speed 120 m/s (432 km/h)
Identification class: S	Identification class: F	Identification class: B

#### Additional requirements in accordance with EN 166 (extract)

- Resistance to liquids (droplets and splashes)
   Labelling: 3
- Resistance to coarse dust (grain size > 5 μm)
   Labelling: 4

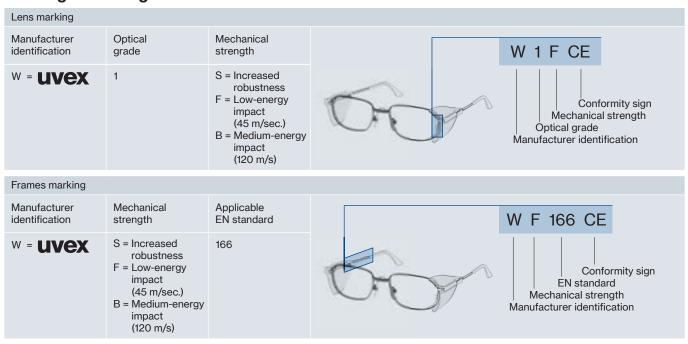
#### Optional requirements in accordance with EN 166 (extract)

 Mechanical strength tested under extreme temperatures (+50°C and -5°C)

Labelling: T

This labelling is always in combination with mechanical strength (for example, FT).

#### Marking according to EN 166



F" constitutes the highest mechanical strength class which a pair of spectacles can be allocated according to EN 166.

## uvex i-3 add

#### Perfect vision in every situation

## Optimum protective eyewear means improved, safe vision.

uvex i-3 add safety spectacles have invisible integrated dioptre correction for near vision. Strain on the eyes is effectively reduced (e.g. when reading) and the patented lens technology ensures an instant high level of compatibility for wearers. At the same time, the uvex i-3 add spectacles provide secure protection and optimal comfort.



## Variable side arm inclination

The 5-position side arm inclination allows individual adjustment and optimum coverage of the eyes.



#### Addition

Two models are available for individualised correction of near vision. (+1.0 dpt. and +2.0 dpt.)





# Flexible nose loops The extremely soft adjustable Softflex nose loops ensure a secure fit

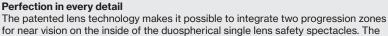
adjustable Softflex nose loops ensure a secure fit excellence coating guaranand can be individually adapted to sit comfortably on the nose.

The uvex supravision excellence coating guarantees extreme scratch resistance on the outside and permanent anti-fogging properties on the inside.

excellence



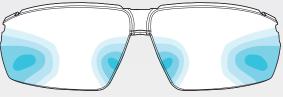
Patent no.: DE 10 2012 207 384



for near vision on the inside of the duospherical single lens safety spectacles. The correction strength at the bottom of the lenses is +1.0 or +2.0, depending on the model. A distinctive feature and unique selling point is that the patented manufacturing technology means the front area and consequently the base curve of the lenses are not altered.

This combines extremely good coverage and fit, all the way to the edge, together with the benefits of a progressive lens on the inside area. A further benefit is that the progressive zone is not visible and that these spectacles comply with all standards of EN norms that are relevant to safety.





## optical lens designed by optiswiss

#### **Progression zones**

This diagram of the lenses shows the large zone that does not feature any optical correction. The transparent, integrated optical correction starts in the region of the middle and the strength increases gradually towards the lower edge of the lenses. The correction strength of the spectacles is +1.0 or +2.0, depending on the model. The free-form lens is manufactured in accordance with standard parameters and

The free-form lens is manufactured in accordance with standard parameters and designed for a distance of approximately 64 mm between the eyes. These safety spectacles do not permanently replace prescription safety spectacles.

#### uvex i-3 add

	uvex i-3 add 1.0	uvex i-3 add 2.0
Art. no.	6108210	6108211
Frame	anthracite, lime	anthracite, lime
	W 166 FT CE 0196	W 166 FT CE 0196
Lens	PC clear	PC clear
	UV 400	UV 400
	2C-1.2 W 1 FTKN CE	2C-1.2 W 1 FTKN CE
	uvex supravision excellence	uvex supravision excellence
Strength	1.0 dpt.	2.0 dpt.
Order unit	PC	PC







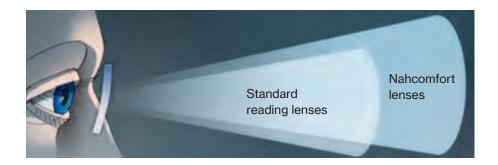
## **VDU** spectacles

#### Spectacle lens technology and body posture at VDU workstations

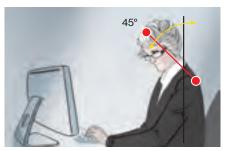
The positioning of screen, keyboard and reading materials at office workstations can cause vision related problems.

To be able to focus properly at different distances, spectacle wearers adopt an unnatural head position and body posture, which can lead to posture-related discomfort.

As you become older, it becomes increasingly difficult for the lens within the eye to adjust to various distances. Working in front of a VDU or performing other activities that involve alternating between different distances frequently causes fatigue as a result of the constant strain to the eye.









The diagrams and explanations above outline the differences between the various lens options; the potential affect on the wearer and how the Nahcomfort overcomes many of the issues experienced by those working at a VDU or computer.

#### Varifocal lenses

Varifocal lenses are designed to give the wearer focused vision from 40 cm onwards. However, to see the computer screen clearly through the middle and lower areas of the lense, the wearer has to change their normal head posture and hold their head at an unusually high angle. This can result in permanent straining of the shoulder and neck muscles.

#### Single-vision lenses

Single-vision lenses, as used in standard reading glasses, enable the wearer to see clearly at a normal reading distance of between 30 cm and 40 cm, which is the ideal distance for keyboards or printed documents. However, if an employee also wishes to see the computer screen and the surrounding area clearly, it is necessary to lower the head and look over the top of the reading glasses. This unnatural head posture puts a severe strain on the shoulder and neck muscles.

#### Nahcomfort lenses

Nahcomfort lenses are specially designed to suit computer-based workplaces and provide unrestricted vision at VDU workstations. The advantages are:

- seamless focused vision from 30 cm to approx. 2 meters
- the head remains in an ideal position allowing keyboards, computer screens and work documents to be seen clearly
- a marked reduction of posture-related complaints, because the head and neck remain in a natural position

## **VDU** spectacles

#### **Nahcomfort lenses**

Nahcomfort lenses are developed for those working in front of a computer monitor or undertaking work that requires frequently alternating between distances of approx. 30 cm and 2m. The unique design facilitates unimpaired vision in the essential focal zones.



#### Lens design

- The wearer's usual reading prescription is found in the lower part of the lens.
- The reading prescription gradually becomes weaker further up the lens; in the upper part of the lens, vision is clear at a maximum of approx. 2m.
- The transitions between the different zones are smooth, similar to varifocal lenses.

#### **Advantages of Nahcomfort lenses**

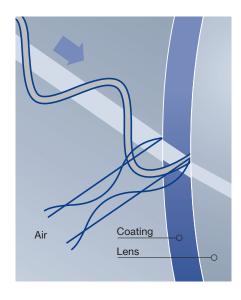
- seamlessly sharp vision at distances of approx. 30 cm to 2 m (the distance is a guideline and may vary depending on the prescription)
- a more comfortable field of vision in the individual zones in comparison with varifocal longer
- a more natural head position is achieved at the work station, this helps to reduce posture-related complaints, such as tension in the neck muscles

## **Anti-reflection**

We recommend anti-reflective lenses for work at a VDU. An anti-reflective metal oxide coating is applied, which ensures a significant reduction in reflections on the inner and outer sides of the lens.

This increases the light transparency of the lens and vision clarity is improved. Vision discomfort as a result of reflections is reduced.

	Normal anti-reflective	Super anti-reflective	
	Good reflection reduction	Maximum reflection reduction	
	Metal oxide is applied once to each surface	Metal oxide is applied several times to each surface	
	Residual reflection ≈ 4%	Residual reflection < 2%	



#### Lensmaterial/style

Nahcomfort Standard	Nahcomfort Optima
Z	Z
Choice of CR 39 or Silicate	Optimised design of the vision zones, very comfortable style, available in CR 39, HI 1,6, HI 1,67 oder HI 1,74

#### Lens type

When selecting the lens type, the wearer's required reading "addition" (reading prescription) and/or the "degression" (reduction of the reading prescription towards the top of the lens) is taken into account.

Alternatively, the age of the wearer can be used as a point of reference.



#### Please specify lens type, material and desired model with order.

	Type A	Type B	Type C
Degression	0.75 dpt.	1.25 dpt.	1.75 dpt.
Addition	< 1.5 dpt.	1.75 to 2.25 dpt.	> 2.25 dpt.
- alternatively	Age < 50 years	Age 50 – 55 years	Age > 55 years

#### **UV** blue

The multi-layered surface of uvex UV blue includes a layer that provides enhanced filtration of short-wave visible light in the blue-violet range.

Providing effective protection against the symptoms of fatigue and headaches associated predominantly with long periods of working at a monitor and/or with digital media.

The uvex UV blue layer system also includes a super anti-reflective coating and a scratch-resistant coating.





# VDU spectacles Metal frames



	uvex 3111	uvex 3114	uvex 3115	uvex 3116	uvex 3117	uvex 3118
Art. no.	6110049	6110052	6110053	6110054	6110055	6110056
Ref. no.	3111 1172 59/17	3114 1000 52/16	3115 4000 54/16	3116 5500 53/17	3117 1590 48/20	3118 7190 55/17
Lens diameter	59 mm	52 mm	54 mm	53 mm	48 mm	55 mm
Bridge width	17 mm	16 mm	16 mm	17 mm	20 mm	17 mm
Colour	black, khaki	black	bordeaux	brown	grey, vintage	petrol, vintage

394 VDU = Visual Display Unit

# VDU spectacles Metal frames













	uvex 3112	uvex 3113 (previously 3104)	uvex 3106	uvex 3107	uvex 3108	uvex 3103 Half-moon spectacles
Art. no.	6110050	6110051	6110019	6110033	6110034	6110018
Ref. no.	3112 1233 54/17	3113 1000 53/18	3106 5100 50/20	3107 1000 55/17	3108 1400 54/18	3103 1400 50/20
Lens diameter	54 mm	53 mm	50 mm	55 mm	54 mm	50 mm
Bridge width	17 mm	18 mm	20 mm	17 mm	18 mm	20 mm
Colour	black, blue	black	maroon	black	gun	gun





# VDU spectacles Plastic frames







	uvex 3510	uvex 3512	uvex 3506	uvex 3508
Art. no.	6110046	6110048	6110037	6110039
Ref. no.	3510 1025 52/17	3512 1341 52/18	3506 3329 55/16	3508 1000 54/18
Lens diameter	52 mm	52 mm	55 mm	54 mm
Bridge width	17 mm	18 mm	16 mm	18 mm
Colour	black, translucent	anthracite, red	blue, transparent	black

# VDU spectacles Plastic frames



	uvex 3513	uvex 3514	uvex 3515
Art. no.	6110059	6110060	6110061
Ref. no.	3513 3000 50/20	3514 5441 49/19	3515 5426 55/18
Lens diameter	50 mm	49 mm	55 mm
Bridge width	20 mm	19 mm	18 mm
Colour	dark blue	havanna, red	havanna, matt





# VDU spectacles Titanium frames · Nylor frames



	Titanium frames		Metal nylor frames	
	uvex 3900	uvex 3901	uvex 2104	uvex 2105
Art. no.	6110057	6110058	6110024	6110043
Ref. no.	3900 5500 53/16	3901 1400 56/17	2104 1900 54/18	2105 1174 52/17
Lens diameter	53 mm	56 mm	54 mm	52 mm
Bridge width	16 mm	17 mm	18 mm	17 mm
Colour	brown	gun	silver, matt	black, green





### uvex high-fit

### Tailor-made hearing protection

Noise-induced hearing loss is still one of the most common occupational hazards. It generally develops painlessly and without warning and the risk to hearing and the importance of hearing protection are often recognised too late. Only those who suffer from hearing loss really understand just how essential a good sense of hearing is and that taking protecting it should be a top priority.

Permanent noise in the workplace creates stress, although employees may only be subconsciously aware of it. Stress situations represent an additional source of risk and can lead to a reduced ability to concentrate, which may result in increased personal risk and negatively effect productivity. uvex high-fit hearing protection products are tailor-made devices which are adapted to the auditory canal of the wearer. A perfect, pressure-free fit ensures the optimum level of comfort. Contact with the outer ear is limited, preventing irritation resulting from dust and sweat. A capillary tube ensures adequate ventilation of the auditory canal to relieve any pressure build-up or the risk of not hearing critical messages or instructions.

uvex high-fit otoplastics are equipped with a filter which can be selected according to the prevailing noise situation in the workplace.

All products and protection levels are tested and certified according to EN 352-2.

During a risk assessment carried out by a health and safety professional or external qualified provider, hearing protection products can be categorised as particularly well-suited to use in specific areas of application.

The classifications are defined as follows:

- S Signal hearing in rail track superstructure construction
- V Signal hearing in road traffic
- W- Alarm signal hearing, general
- E Signal hearing for multiple-unit drivers and shunting train drivers in railway operations
- E1 very suitable, particularly for persons with impaired hearing.
- E2 suitable.

Information is supplied with individual products.



### Functional testing

In their prevention guide "Use of hearing protection otoplastics", the DGUV specifies that a professional functional test must be carried out before otoplastics are first used. They recommend carrying out regular testing at least every three years to ensure that the otoplastics offer the intended level of protection.

Link to prevention guideline:

### www.dguv.de

To arrange the functional checks for your uvex high-fit otoplastics, please speak to your uvex contact directly.

Phone: +49 (0)911 9736-1433 Fax: +49 (0)911 9736-1679 email: high-fit@uvex.de

The new PPE Regulation (EU) 2016/425 classifies hearing protection in the highest protection category III. All uvex hearing protection products are subject to this risk category and protect against the risks of harmful noise. There is a duty to provide instruction to employees for products in this category. It is the employer's responsibility to instruct employees accordingly regarding the use of the product. We will be happy to assist you. Please contact your uvex representative regarding this.

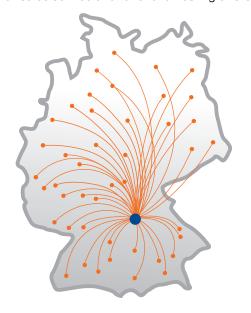
# uvex high-fit





# Partnership with uvex Summary of your benefits

- · customised solution for each member of staff
- · legal security based on certified products
- individual advice on products to suit the noise situation in the specific work area
- selection of otoplastic and filter materials adapted to suit the noise situation in the specific work area
- medical history and mould impressions taken locally by trained specialists
- training and information provided on the risks in the workplace
- · extensive range of materials and filters
- · after-sales service and functional testing offered



### Taking impressions in situ

The individual production of tailor-made otoplastics requires a mould of the auditory canal. uvex staff, or personnel authorised to take the mould impressions on behalf of uvex, have been specially trained by expert audiologists.

Attendance at annual refresher courses incorporating a practical module is mandatory.

Procedure for taking the impression:

- Medical history and information on hearing protection
- · Otoscope examination of the auditory canal
- Applying the empty mould, filling the auditory canal with the impression substance
- · Removing the mould
- Final otoscope check of auditory canal

With individually tailored product solutions, it is particularly important to offer customers an expert local adjustment service, capable of being available on-site as quickly as possible. In addition to personal on-site service by our specialists, uvex has expert partners throughout Germany in acoustic hearing aid clinics to ensure a flexible service.

There are many ways to obtain uvex high-fit hearing protection. We are happy to help in determining the perfect solution for your company. Please contact us.

Phone: +49 (0)911 9736-1433 Fax: +49 (0)911 9736-1679 email: high-fit@uvex.de





# uvex high-fit Industrial otoplastics

The high-fit duro active is a new product developed specifically for people working in very noisy environments that still require communication, regardless of their hearing ability.

# For people with hearing difficulties, the system can be adapted and tailored to meet their level of hearing impairment.

This means, for example, that the system can be adapted to meet the specific requirements of a person with existing hearing difficulties. An electronic, active hearing protection system with a fully digital high-tech amplifier that uses finely tuned and highly sensitive microphones to provide the best directional and optimal ambient hearing. The combination of customised otoplastic hearing protection together with our finely controlled amplifier technology ensures the highest level of hearing protection and sound clarity. This means that the high-fit duro can confidently be used up to an exposure level of 112 dB(A).

The high-tech amplifier technology offers outstanding performance with impulse sounds, such as a bang or a shot (up to 164 dB).

The electronic limitation and reopening after the impulse sound takes less than 10 milliseconds.

The CeruStop cerumen filter system protects against moisture and sweat.

The high-fit duro active not only protects the hearing but also assists the wearer in situations where hearing and communication may be difficult, such as communicating in very noisy workplaces or where early detection of quiet sounds is required.

# UVEX high-fit Industrial otoplastics



### uvex high-fit duro active

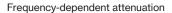
- active otoplastic hearing protection tailor-made to the individual's ear canal
- finely tuned and highly sensitive microphones
- best directional and ambient acoustics
- · very high level of passive insulation
- outstanding high-tech amplifier technology for impulse noise
- protection in the event of a shot or bang (up to 164 dB)
- electronic limitation closes in less than 10 milliseconds
- · cerumen filter system protects against moisture and sweat
- assists the wearer in situations where hearing and communication may be difficult, such as when communicating in very noisy workplaces or where early detection of quiet sounds is required

### Areas of application:

Workplaces with high communication requirements, very loud environments, employees with hearing loss or those affected by impulse sounds

uvex high-fit duro active					
Art. no.	6170840				
Norm	EN 352-2, EN 352-7				
Standard	26 dB				
Colour	black, beige				

uvex high-fit duro active (black filter element)								
•	•	,						
SNR 26 dB - H 28 dB	M 22 dB L	20 dB						
f / Hz	63	125	250	500	1000	2000		
Attenuation / dB	21.5	25.3	25.2	27.1	27	31.6		
SD/dB	7.3	8.6	7.2	6.3	6.3	4.1		
APV / dB	14.2	16.7	18	20.8	20.7	27.5		



0	duro ac	tive					
10							
20		_					
30							_
40				<b>~</b>	Speech f	requency	<b>→</b>
		63	125	250	500	1.000	2.000



6177158

### Included

- active otoplastic hearing protection tailor-made to the individual's ear canal
- hard shell case
- 1 blister pack of zinc-air batteries, size 312
- 1 blister pack of earwax filters
- uvex cleaning cloths for otoplastics
- User information

Replacement batteries

i. **no.** 6177157

Type 1 PC blister pack of 6 zinc-air batteries, type 312

Order quantity multiples 10 PC



Order quantity multiples 5 PC





### uvex high-fit Industrial otoplastics



### uvex high-fit u-cut HC

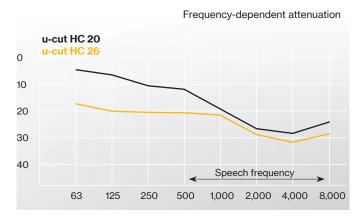
- half-concha custom otoplastic design
- soft silicone material (dermatologically tested)
   removable otoplastics for the auditory canal offer maximum flexibility; can also compensate for strong jaw movement
- thanks to its unique design, this otoplastic is softer, lighter and more flexible in the auditory canal and on the ear conch for maximum wearer comfort
- with anti-bacterial nano-coating

### Areas of application:

• for use in any high-temperature area and by persons with pressuresensitive ears

uvex high-fit u-cut HC							
Art. no.	6170720	6170726					
Standard	EN 352	EN 352					
		S, W, E <sub>2</sub>					
SNR	20 dB	26 dB					
Colour	transparent	transparent					

▶ We will be happy to change the filter element for you if and when necessary.



uvex high-fit u-cut HC 20 (black filter element)									
SNR 23 dB – H 25 dB M 17 dB L 12 dB									
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	8.8	10.1	13.1	16.3	23.0	29.7	32.5	28.9	
SD / dB	4.3	3.7	2.6	4.5	3.9	3.1	4.3	4.9	
APV / dB	4.5	6.4	10.5	11.8	19.1	26.6	28.2	24.0	

uvex high-fit u-cut HC 26 (yellow filter element)								
SNR 26 dB - H 25 d	SNR 26 dB – H 25 dB M 23 dB L 21 dB Classification: S, W,, E <sub>2</sub>							
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	23.9	25.1	24.6	25.4	25.9	32.7	36.1	32.3
SD / dB	6.7	5.1	4.3	4.8	4.5	3.8	4.4	3.9
APV / dB	17.2	20.0	20.3	20.6	21.4	28.9	31.7	28.4



# UVEX high-fit Industrial otoplastics



### uvex high-fit u-cut HC

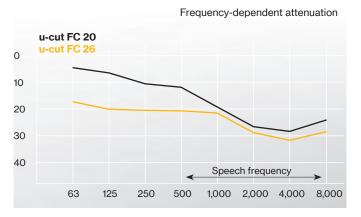
- full-concha custom otoplastic design
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility; can also compensate for strong jaw movement
- thanks to its unique design, this otoplastic is softer, lighter and more flexible in the auditory canal and on the ear conch for maximum wearer comfort
- with anti-bacterial nano-coating

### Areas of application:

 for use in any high-temperature area and by persons with pressuresensitive ears

uvex high-fit u-cut HC						
Art. no.	6170703	6170704				
Standard	EN 352	EN 352				
		S, W, E <sub>2</sub>				
SNR	20 dB	26 dB				
Colour	transparent	transparent				

► We will be happy to change the filter element for you if and when necessary.



uvex high-fit u-cut FC 20 (black filter element)									
SNR 20 dB – H 25 dB M 17 dB L 12 dB									
			-	500	1000	0000	4000	0000	
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	8.8	10.1	13.1	16.3	23.0	29.7	32.5	28.9	
SD / dB	4.3	3.7	2.6	4.5	3.9	3.1	4.3	4.9	
APV / dB	4.5	6.4	10.5	11.8	19.1	26.6	28.2	24.0	

uvex high-fit u-cut FC 26 (yellow filter element)								
SNR 26 dB - H 28 dB	SNR 26 dB – H 28 dB M 23 dB L 21 dB Classification: S, W,, E <sub>2</sub>							
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	23.9	25.1	24.6	25.4	25.9	32.7	36.1	32.3
SD / dB	6.7	5.1	4.3	4.8	4.5	3.8	4.4	3.9
APV / dB	17.2	20.0	20.3	20.6	21.4	28.9	31.7	28.4







### uvex high-fit Industrial otoplastics

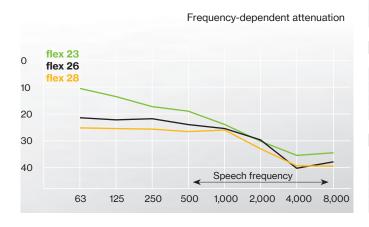


### uvex high-fit flex · uvex high-fit flex detec

- otoplastic hearing protection individually adjusted to the ear canal best possible protection due to the perfect fit and a high level of wearer
- acceptance
- available in different filter strengths
- high level of wearer comfort with soft silicone material
- easy handling with comfortable grip
- · antibacterial nano-coating
- detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be found by metal detectors.

uvex high-fit flex			
Art. no.	6170023	6170026	6170028
Standard	EN 352-2	EN 352-2	EN 352-2
		S, W, E <sub>2</sub>	S, W, E <sub>1</sub>
SNR	23 dB	26 dB	28 dB
Colour	transparent	transparent	transparent
uvex high-fit flex d	etec		
Art. no.	6170423	6170426	6170428
Standard	EN 352-2	EN 352-2	EN 352-2
		S, W	S, W
SNR	23 dB	26 dB	28 dB
Colour	transparent	transparent	transparent
Special feature	detectable	detectable	detectable
•			

▶ We will be happy to change the filter element for you if and when necessary.



uvex high-fit flex 23 (green filter element)									
SNR 23 dB – H 27 dB M 19 dB L 15 dB									
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	10.5	13.7	17.2	19.0	23.9	30.5	35.6	34.4	
SD / dB	5.2	3.9	3.4	4.0	4.1	2.7	3.8	4.9	
APV / dB	5.3	9.8	13.8	15.0	19.8	27.8	31.8	29.5	

uvex high-fit flex 26 (black filter element)									
SNR 26 dB - H 28 dB M 23 dB L 20 dB Classification: S, W,, E									
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	21.3	22.1	21.8	24.0	25.4	29.8	40.2	37.9	
SD / dB	5.8	4.9	3.1	3.7	2.3	4.0	2.6	6.2	
APV / dB	15.5	17.2	18.7	20.3	23.1	25.8	37.6	31.7	

uvex high-fit flex 28 (yellow filter element)										
SNR 28 dB – H 29 dB M 24 dB L 22 dB Classification: S, W,, E <sub>1</sub>										
f / Hz	63	125	250	500	1000	2000	4000	8000		
Attenuation / dB	25.2	25.4	25.7	26.6	26.0	33.0	39.3	39.4		
SD / dB	5.2	4.4	4.7	4.2	3.5	3.4	2.9	5.5		
APV / dB	20.0	21.0	21.0	22.4	22.5	29.6	36.4	33.9		

### uvex high-fit Industrial otoplastics



### uvex high-fit flex LS

- otoplastic hearing protection individually adjusted to the ear canal with laser-produced stainless steel filter
- best possible protection due to the perfect fit and high a level of wearer
- acceptance
- available in different filter strengths
- high level of wearer comfort with soft silicone material
   easy handling with comfortable grip
- · antibacterial nano-coating

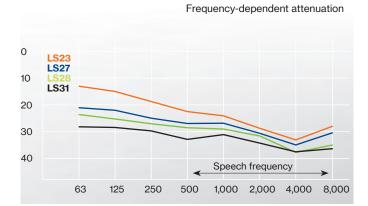
uvex high-fit flex LS									
Art. no.	6170223	6170227	6170228	6170231					
Standard	EN 352-2	EN 352-2	EN 352-2	EN 352-2					
	W	S, W, V, E <sub>2</sub>	S, W, V, E <sub>1</sub>	S, W, V, E <sub>1</sub>					
SNR	23 dB	27 dB	28 dB	31 dB					
Colour	transparent	transparent	transparent	transparent					

uvex high-fit flex LS 23 (stainless steel filter)										
SNR 23 dB – H 25 dB M 21 dB L 16 dB Classification:, W,,										
f / Hz	63	125	250	500	1000	2000	4000	8000		
Attenuation / dB	13.0	14.8	18.6	22.4	24.0	28.7	33.1	27.9		
SD / dB	5.2	5.4	3.1	4.0	3.6	3.3	3.7	4.4		
APV / dB	7.8	9.4	15.5	18.4	20.4	25.4	29.4	23.5		

uvex high-fit flex LS 27 (stainless steel filter)										
SNR 27 dB – H 27 dB M 25 dB L 23 dB Classification: S, W, V, E <sub>2</sub>										
f / Hz	63	125	250	500	1000	2000	4000	8000		
Attenuation / dB	20.9	21.9	24.9	26.9	26.8	30.6	35.0	30.4		
SD / dB	4.9	3.0	3.6	3.3	3.2	3.4	4.1	5.3		
APV / dB	16.0	18.9	21.3	23.6	23.6	27.2	30.9	25.1		

uvex high-fit flex LS 28 (stainless steel filter)									
SNR 28 dB – H 29 dB M 25 dB L 23 dB Classification: S, W, V, E <sub>1</sub>									
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	23.6	25.2	27.0	28.5	29.0	31.6	37.8	35.0	
SD / dB	4.3	5.3	4.3	5.6	4.5	3.7	3.6	4.6	
APV / dB	19.3	19.9	22.7	22.9	24.5	27.9	34.2	30.4	

uvex high-fit flex LS	<b>31</b> (stainle	ess steel f	ilter)						
SNR 31 dB – H 30 dB M 28 dB L 26 dB Classification: S, W, V, E <sub>1</sub>									
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	28.2	28.4	29.7	32.9	31.1	34.3	37.6	36.4	
SD / dB	8.0	5.5	4.5	4.0	4.8	5.2	3.6	5.6	
APV / dB	20.2	22.9	25.2	28.9	26.3	29.1	34.0	30.8	







# UVEX high-fit Industrial otoplastics



### uvex high-fit temp flex

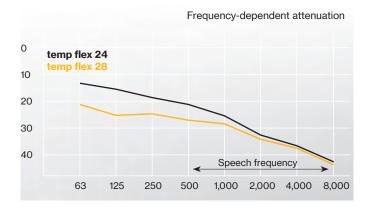
- otoplastic hearing protection individually adjusted to the ear canal
- fully silicone-free
- best possible protection due to the perfect fit and a high level of wearer
- acceptance
- available in different filter strengths
- · easy handling with comfortable grip
- adapts perfectly to the anatomy of the wearer: on insertion, the otoplastic is dimensionally stable; the material gets softer after a few minutes due to the temperature in the ear canal

### Areas of application:

· ideally suitable for the paint-processing industry

uvex high-fit temp flex								
Art. no.	6170524	6170528						
Standard	EN 352-2	EN 352-2						
		S, W, E <sub>2</sub>						
SNR	24 dB	28 dB						
Colour	transparent	transparent						

▶ We will be happy to change the filter element for you if and when necessary.



uvex high-fit temp flex 24 (black filter element)									
SNR 24 dB – H 28 dB	M 21 dB	L 16 dB							
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	13.1	15.5	18.5	21.1	26.3	32.4	36.5	42.4	
SD / dB	3.2	5.1	4.2	3.7	5.4	3.7	4.1	3.9	
APV / dB	9.9	10.4	14.3	17.4	20.9	28.7	32.4	38.5	

uvex high-fit temp fle	x 28 (yello	w filterele	ment)						
SNR 28 dB – H 30 dB M 24 dB L 21 dB Classification: S, W,, $E_2$									
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	21.2	25.2	24.7	27.0	28.3	34.1	37.4	43.4	
SD / dB	5.5	5.7	6.0	4.9	4.9	3.2	3.5	4.2	
APV / dB	15.7	19.5	18.7	22.1	23.4	30.9	33.9	39.2	



# uvex high-fit Industrial otoplastics



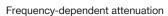
### uvex high-fit duro · uvex high-fit duro detec

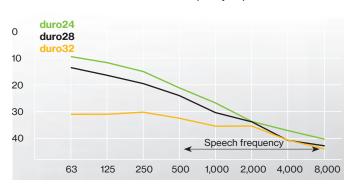
- otoplastic hearing protection individually adjusted to the ear canal made from dimensionally stable duroplast material
- fully silicone-free
- detectable variants with a metal ball bearing and a detectable blue cord to ensure they can be identified by metal detectors.
- best possible protection with perfect fit and high level of wearer acceptance
- available in different filter strengths
- smooth, even surface
- · easy handling with comfortable grip
- · antibacterial nano-coating

### Areas of application:

- ideally suitable for the paint-processing industry and for areas with very fine dust
- · uvex high-fit flex detec ideally suited for sectors in the food industry

uvex high-fit duro			
Art. no.	6170824	6170828	6170832
Standard	EN 352-2	EN 352-2	EN 352-2
			S, W, V, E <sub>1</sub>
SNR	24 dB	28 dB	32 dB
Colour	transparent	transparent	transparent
uvex high-fit duro d	etec		
Art. no.	6170424	6170418	6170432
Standard	EN 352-2	EN 352-2	EN 352-2
			S, W, V, E <sub>1</sub>
SNR	24 dB	28 dB	32 dB
Colour	transparent	transparent	transparent
Special feature	detectable	detectable	detectable
•			





uvex high-fit duro	uvex high-fit duro 24 (green filter element)										
SNR 24 dB – H 30 dB M 21 dB L 15 dB											
f / Hz	63	125	250	500	1000	2000	4000	8000			
Attenuation / dB	9.7	11.7	15.1	20.9	26.9	33.7	36.9	40.2			
SD / dB	3.7	3.1	2.3	3.0	3.6	3.3	2.7	5.5			
APV / dB	6.0	8.6	12.8	17.9	23.3	30.4	34.2	34.7			

uvex high-fit duro 28 (black filter element)									
SNR 28 dB – H 32 dB M 24 dB L 18 dB									
f / Hz	63	125	250	500	1000	2000	4000	8000	
Attenuation / dB	13.6	16.2	19.6	24.0	30.3	33.8	40.8	42.8	
SD / dB	3.1	4.2	3.2	3.0	3.6	3.5	2.3	4.6	
APV / dB	10.5	12.0	16.4	21.0	26.7	30.3	38.5	38.2	

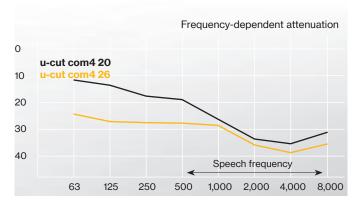
uvex high-fit duro 32	(yellow fi	Iter eleme	ent)					
SNR 32 dB - H 33 dB	M 29 d	B L 27 c	dΒ			Classifi	cation: S,	W, V, E <sub>1</sub>
f / Hz	63	125	250	500	1000	2000	4000	8000
Attenuation / dB	31.0	31.0	30.2	32.3	35.3	35.2	40.5	43.4
SD / dB	5.6	6.6	4.9	6.1	6.9	3.5	3.1	5.3
APV / dB	25.4	24.4	25.3	26.2	28.4	31.7	37.4	38.1





# uvex high-fit Special model





### uvex high-fit u-cut com4

- otoplastic hearing protection customised to the wearer's auditory canal
- soft silicone material (dermatologically tested)
- removable otoplastics for the auditory canal offer maximum flexibility
- ideal for leisure activities thanks to small auditory canal design without grip
- · with anti-bacterial nano-coating

Areas of application:

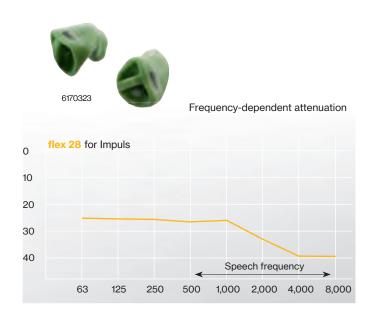
 sleeping, flying, shared office spaces, phone calls, concerts, work areas without designated noise areas

Please note that our u-cut com4 model with an SNR of 15 dB is not suitable or certified for use in designated noise areas.

uvex high-fit u-	uvex high-fit u-cut com4							
Art. no.	6170315	6170320	6170326					
Standard	EN 352	EN 352	EN 352					
			S, W, —, E <sub>2</sub>					
SNR	15 dB	20 dB	26 dB					
Colour	transparent	transparent	transparent					

uvex high-fit u-cut com4 20 (black filter element)										
SNR 20 dB - H 25 dB	M 17 dB	L 12 dB								
f / Hz	63	125	250	500	1000	2000	4000	8000		
Attenuation / dB	8,8	10,1	13,1	16,3	23,0	29,7	32,5	28,9		
SD / dB	4,3	3,7	2,6	4,5	3,9	3,1	4,3	4,9		
APV / dB	4,5	6,4	10,5	11,8	19,1	26,6	28,2	24,0		

uvex high-fit u-cut com4 26 (yellow filter element)											
SNR 26 dB – H 28 dB M 23 dB L 21 dB Classification: S, W,, E <sub>2</sub>											
f / Hz	63	125	250	500	1000	2000	4000	8000			
Attenuation / dB	23,9	25,1	24,6	25,4	25,9	32,7	36,1	32,3			
SD / dB	6,7	5,1	4,3	4,8	4,5	3,8	4,4	3,9			
APV / dB	17,2	20,0	20,3	20,6	21,4	28,9	31,7	28,4			



### uvex high-fit flex for impulse

- · otoplastic hearing protection individually adjusted to the ear canal
- suitable for pulse peaks up to 172 decibels
- best possible protection with perfect fit and high level of wearer acceptance
- high level of wearer comfort due to the soft silicone material
- easy handling with comfortable grip
- antibacterial nano-coating

uvex high-fit flex for impulse					
Art. no.	6170323				
Standard	EN 352-2				
	S, W				
SNR	28 dB				
Colour	green				

uvex high-fit flex 28 for impulse noise (yellow filter element)										
SNR 28 dB – H 29 dB M 24 dB L 22 dB Classification: S, W,,										
f / Hz	63	125	250	500	1000	2000	4000	8000		
Attenuation / dB	25.2	25.4	25.7	26.6	26.0	33.0	39.3	39.4		
SD / dB	5.2	4.4	4.7	4.2	3.5	3.4	2.9	5.5		
APV / dB	20.2	21.0	21.0	22.4	22.5	29.6	36.4	33.9		

As a rule, we recommend the guidelines of the German Bundeswehr (military) for sports marksmen (from small bore), hunters and shoot supervisors:

otoplastics for impulse noise must be type examination approved SNR value must be at least 26 dB on delivery, checks must be carried out prior to use otoplastics for very loud impulse noise should always be used in combination with appropriate earmuffs. In these circumstances, the earmuffs can be removed to enable communication, as the otoplastics will continue to protect against noises

# uvex high-fit Accessories



### uvex high-fit band

- neck handle for hearing protection otoplastics in zip-up case
- easy to attach the otoplastic to the band using colour-coded connector sleeves
- no disruptive transmission noise because the band prevents the cord rubbing on clothing
- · band significantly relieves strain
- · comfortable to wear around the neck during breaks

Areas of application:

• ideal for activities with frequent and/or fast head movements

Band		
Art. no.	6177112	
Order unit	PC	



### uvex clear otoplastics

- silicone-free towelettes for quick and easy cleaning of hearing protection otoplastic, suitable for all otoplastic materials
- packaging: 30 per box

uvex clear otoplastics	
Art. no.	6177116
Order unit	PC
Contents	30 towlettes per PC



### uvex click case

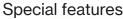
• small click case for otoplastics

uvex click case		
Art. no.	6177115	
Order quantity multiples	10 PC	





# uvex high-fit







### **Colours**

uvex high-fit flex, uvex high-fit flex LS, uvex high-fit temp flex and uvex high-fit duro otoplastics are made of transparent materials. They are marked left and right with an engraving for ease of fitting and also come with different coloured cord holders.

For an additional fee, we can produce uvex high-fit flex in green, white, yellow, orange or unobtrusive beige.

On request, we can supply you with uvex high-fit otoplastics made of silicone material in red and/or blue at no additional cost.

### Included

uvex high-fit otoplastics are supplied in a zipped case, including textile cord, cleaning rod, cleaning cloths and user information.

Silicone otoplastics are delivered with a tube of audinell gel.

### uvex high-fit replacement kits

Standard replacement kit for:

- · uvex high-fit flex
- · uvex high-fit temp flex
- · uvex high-fit duro

Standard replacement kit Art. no.

Design consists of an elastic cord 800 mm (anthracite) and

a pair of connector sleeves (red/blue)

Order quantity multiples 10 PC

Standard replacement kit

Art. no.

Design comprising 900 mm textile cord and a pair of fastening sleeves (red/blue) Order quantity multiples 10 PC

Standard replacement kit for:

· uvex high-fit flex com

Standard replacement kit Art. no.

consists of an elastic cord 800 mm (anthracite) and

a pair of connector sleeves (red/blue),

sealing plugs (red/blue) and disposable plugs

Order quantity multiples 10 PC

Detectable replacement kit for:

- · uvex high-fit flex detec
- uvex high-fit duro detec

Detectable replacement kit

Art. no.

Design consists of an elastic cord 800 mm (blue, detectable)

and a pair of connector sleeves (blue, detectable)

Order quantity multiples 10 PC

Detectable replacement kit for:

• uvex high-fit flex com detec

Detectable replacement kit

Art. no.

consists of an elastic cord 800 mm (blue, detectable) and

and a pair of connector sleeves each (blue, detectable), sealing plugs (red/blue) and

disposable plugs

Order quantity multiples 10 PC



### uvex medicare

The logical next step in our mission











### Orthopaedic problems – a widespread phenomenon

As a systems provider and expert manufacturer, uvex is consistently pursuing its protecting people mission in the area of orthopaedics and expanding its spectrum of customised inserts and adjustments for uvex safety footwear.

The customised solutions provided by uvex medicare solve foot-related medical problems in the workplace and offer individual, expertly-designed orthopaedic solutions in uvex safety footwear. This is also accompanied by a comprehensive range of services and support.

Scientific studies prove time and again that well over half the adult population suffer from orthopaedic problems such as fallen arches, knock knees, splay foot or flat feet. These conditions have an undisputed effect on the entire musculoskeletal system and physical performance. However, individuals can significantly benefit from professional customised footwear and insert solutions providing protection for every single employee. Individual. Tailor-made. Safe.

# Type examination is a prerequisite – German Social Accident Insurance (DGUV) regulation 112-191 (formerly BGR 191\*)

Within the framework of the revised German Social Accident Insurance (DGUV) regulation 112-191 (formerly BGR 191), new, clear guidelines were defined for the use of orthopaedic insoles in safety footwear and individual adjustment of safety footwear. The previous practice of employees providing their own inserts is no longer permissible.

Employers are no longer able to opt out of their duty of care in respect of orthopaedic health and safety.

Significant elements of German Social Accident Insurance (DGUV) regulation 112-191 include a requirement that only fully certified orthopaedic solutions are allowed. This means that no changes made to safety footwear or insoles

may impair the safety characteristics of the footwear and that the entire system must be individually tested. uvex guarantees that its systems are individually tested. Certification gives you the peace of mind that we have used only tested and certified materials and components.





# Partnership with uvex Summary of benefits

- tailor-made orthopaedic solutions for individual employees
- developed by specialist orthopaedic footwear manufacturers
- uvex orthopaedic products can provide legal peace of mind
- whether it's customised inserts or shoe adjustments, all uvex orthopaedic solutions offered in combination with uvex safety footwear are certified by accredited testing bodies
- a wide range of uvex safety footwear has been approved for use with uvex medicare orthopaedic solutions, you can create a uniform look throughout your company by introducing a single footwear model
- local adjustment service provided either by a uvex representative or a representative from one of our approved uvex medicare partners
- · tailor-made correction service free of charge
- delivery of on-site health awareness workshops for employees
- products supplied with individual documentation detailing all adaptations and in accordance with legal requirements

# A strong network Wherever you are

With individually tailored product solutions, it is important to offer customers an expert local adjustment service, capable of being available, on-site as quickly as possible. We work with efficient orthopaedic specialists nationwide to ensure that you will always get the service you need.

The network of approved uvex medicare partners offers not only an expert orthopaedic diagnosis and a range of corrective measures, but can also provide employers with peace of mind, knowing that any product solution they use will conform to the applicable standards and legal requirements.

Our uvex medicare partners will be happy to visit your company by appointment in order to work with you to select and implement the most appropriate safety measures for your employees. Speak to your personal uvex representative about alternative solutions for your company.

The declarations of conformity for uvex medicare certified safety shoes can be found at:

www.uvex-safety.com/en/ce-medicare





### uvex medicare

A new dimension in foot protection - uvex motion 3XL

### More than just a standard solution

It is quite common for people who have pre-existing foot conditions to struggle with safety footwear, and often their only option is to turn to expensive custom-made solutions. Industrial health and safety experts at uvex have developed the uvex motion 3XL that combines the features of standard safety footwear with custom-made orthopaedic shoes. uvex motion 3XL perfectly combines all the requirements for safety and wearer comfort, making it the professional and practical solution.

uvex motion 3XL: more than just safety footwear uvex motion 3XL has been specially designed to be highly versatile when used in conjunction with orthopaedic insoles and shoe adjustments. The volume of uvex motion 3XL has ample room for inserting a thick insole, for example, a special diabetic insole.

# Optimum safety at work with every step

uvex motion 3XL safety footwear fulfils requirements of S3 shoes in accordance with norm EN ISO 20345:2011.

- Antistatic properties (ESD)
- · Oil and fuel-resistant sole
- Energy absorption in heel area
- · Water-resistant upper
- Reliable penetration resistance
- Slip resistance (SRC)







uvex motion 3XL offered as full orthopaedic package:

- 1 S3 safety shoe
- 2 Orthopaedic uvex 3D hydroflex® foam insole with EVA core
- 3 Padding and construction materials made from soft, conductive EVA
- 4 Construction elements for individual shoe adjustment







# uvex motion 3XL – a true "space miracle" with unprecedented width

- cost-efficient and practical industrial health and safety solution
- effective reduction of health-related absences
- increased employee wellbeing
- fashionable, sporty design increases wearer acceptance
- a comfortable fit increases wearer acceptance

Use of the uvex motion 3XL in combination with orthopaedic/medical treatment, prophylactic or medical diagnosis (e.g. prevention of diabetes-related subsequent foot problems) must be evaluated and approved by an orthopaedic specialist.

The construction material allows orthopaedic specialists to manufacture customised inserts and shoe adjustments which are valid in accordance with certification and CE markings, e.g. heel spur relief, pronation and supination pads, heel pads, measures required for diabetic foot risk classification types 2-3 and post-operatively.

# uvex medicare



- Oversensitive skin
- Neuropathy
- Tendonitis
- Tendon contractures
- · Muscle weakness
- · Hallux rigidus
- · Hallux valgus
- Hallux varus
- Gout
- Arthritis
- Heel spur
- Claw toes
- Corns
- Joint blockages
- · Joint stiffness
- Joint changes
- · Joint inflammation
- Foot deformities



### uvex motion 3XL · Shoe S3 SRC

### General features:

- extremely wide innovative shoe
- · virtually seam-free construction
- · pressure points virtually eliminated
- mostly metal-free
- · largely free from silicone and plasticiser
- one of the lightest therapeutic safety shoes of its class
- helps to reduce downtime due to ill-health
- offers enough room for diabetes-adapted foot bedding

### Protection characteristics:

- meets ESD specifications with bleeder resistor under 35 megaohms
- non-slip outsole and non-metallic penetrationresistant insert – despite high flexibility of the shoe
- 100 % metal-free uvex medi-cap toe cap compact, anatomically formed, not thermally conductive and with good side stability
- secure standing even on ladders due to optimal profile design with self-cleaning studs and additional stable arch

### Comfort features:

- perfect foot climate at all times thanks to breathable lining and outer shoe material
- ergonomic lightweight construction and above-average shock absorption increases wearer comfort and prevents fatigue
- comfortable and virtually pressure-free
- cushioned shaft edge, three-layered padded lining
- customisable complete orthopaedic package
- uvex medicare certified up to 3 cm raised sole
- additional movement space in toe area 1 cm

### Areas of application:

- medium area of application, in sectors such as chemical industry, transport and logistics, energy, machine construction and metal processing
- also suitable for therapeutic purposes, e.g. diabetic care





 uvex motion 3 XL
 Shoe S3 SRC

 Art. no.
 64963

 Width
 > 15

Standard EN ISO 20345: 2011 S3 SRC Upper material breathable, water-resistant

high-tech microvelour

### uvex medicare

uvex motion 3XL safety footwear - functionality in every detail





### All-round cap for impact protection

All-round shoe casing increases protection for wearer and the product life of the shoes.

### Penetration-resistant sole and

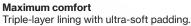
toe cap of high-tech plastics fulfil requirements of S3 shoes in accordance with norm EN ISO 20345:2011.

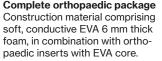
Considerably wider than size 15. Ample room for inserting a thick insole, e.g. special diabetic insole.

### uvex motion 3XL

A true "space miracle"











### Where the uvex motion 3XL can help



### **Diabetes**

Oversensitive, dry skin, a tendency for corns, hammer toes and claw toes, through to open wounds with associated neuropathy, which can lead to amputations: People with diabetic foot syndrome are advised to wear optimal footwear. Rule of thumb: The fewer pressure points that the shoe causes on the foot (while still providing the required stability), the more comfortable they are to wear, which reduces and alleviates any existing symptoms.



### Foot misalignment or deformations

Whether natural characteristics such as extremely wide or "fleshy" feet, or deformities of the foot that are either congenital or have developed over time due to misalignments or joint changes (e.g. hallux valgus, hallux varus, hallux rigidus): If they are not cushioned by correctly fitted footwear to reduce possible pressure points, they tend to get worse.



### Ankle inflammation and osteoarthritis

Disorders in the foot can be caused by ankle inflammation, such as symptoms of tendonitis or diseases such as gout or arthritis. Osteoarthritis of the tarsal or ankle joint also cause chronic pain. Relief can be provided by shoes that guarantee stability with maximum mobility.



### Joint blockages, tendon contractures, heel spur

Orthopaedic problems such as joint blockages (in the ankle joint or tarsal bone) and tendon contractures or bone formations such as heel spurs: if they are already sufficiently pronounced, they not only cause chronic pain, but they increasingly restrict a person's ability to move.

Post-operative problems, the effects of operations or accidents at work or while playing sport can often drag on for months or years. The feet are often affected: either directly or indirectly as a result of immobility of the legs in particular. The right footwear ensures that those affected will be able to move again quickly and without pain.



### Lower leg problems

Symptoms of paralysis, dorsiflexion weakness, stiff joints or muscle weakness in the lower leg require orthopaedic boots. Stabilising the ankles can prevent those affected from twisting or stumbling, and so avoid further injury.

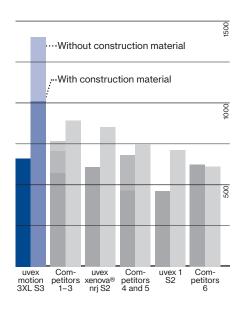
# UVEX MEdicare uvex motion 3XL sets new standards

# 66% more volume

With an internal volume of up to 1,400 cm<sup>3</sup>, the uvex motion 3XL shoe has space to fit orthopaedic insoles or footbeds adapted for diabetes or even bandages.

### **Best comparative values**

The internal volume of uvex motion 3XL shoe is significantly increased, while the generous width allows for greater wearer comfort. This model is still lighter than many other safety shoes with greater width for deformed feet, splints, inner shell and foot bandages.

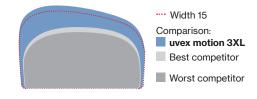


### Top of the range in every respect

The uvex motion 3XL with its anatomic design and functionality is one of the best safety shoes in its class, guaranteeing reliable protection and high wearer comfort in every situation.

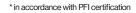


20% more width



When compared with standard safety shoes, the uvex motion 3XL width is considerably above 15, and therefore provides ample room for orthopaedic remedies.

Shoe, size 42	Volume (cm³)	Difference	Width, according to catalogue (mm)*	Difference	Weight (g)*	Difference
uvex motion 3XL S3 with/without construction material	1010/1400		Each >15/287		660/592	
Competitor 1	890	+13%	14/262	+10%	569	+16%
Competitor 2	890	+13%	12/239	+20%	706	-7%
Competitor 3	885	+14%	12 (up to XXW)/259	+11%	766	-14%
uvex xenova® nrj S2	850	+19%	12/253	+13%	606	+9%
Competitor 4	750	+35%	14/257	+12%	464	+42%
Competitor 5	720	+40%	One width/251	+14%	681	-3%
uvex 1 S2	710	+42%	12/244	+18%	461	+43%
Competitor 6	610	+66%	No information/245	+17%	622	+6%







### uvex medicare

Comfortable customised inserts – Insert technology for tailor-made treatment

### **EVA** soft-foam technology

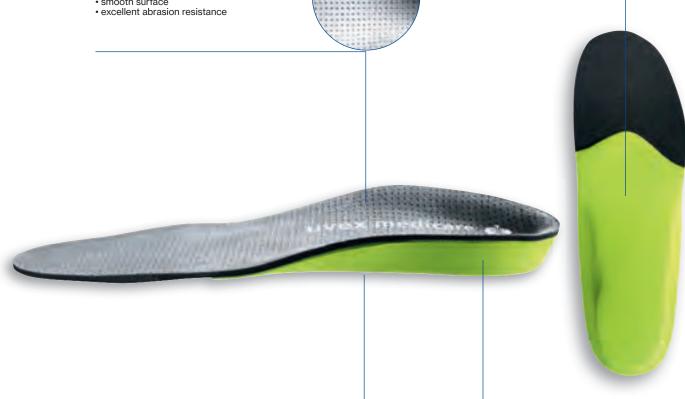


### uvex 3D hydroflex® foam

- optimum moisture absorption and release
- excellent shock absorption in high-strain zones such as the ball and heel of the foot
- smooth surface



### ORTHOPAEDIC ADJUSTMENT

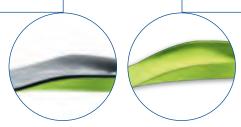


### **VARIOUS MEDICAL CONCEPTS**

Applicable - depending on classification:

- · conventional orthopaedics
- sensorimotor function
- Spiraldynamik®
- · supports correct biomechanical foot rolling
- does not require to be 'broken in'
- · high wearer comfort

Orthopaedic uvex comfort custom insole Art. no. 6499902



### **SUPPORTING CORE**

- · 2 levels of shore hardness (medium/soft) selected according to requirements: Individually adaptable to body
- type and support requirements

  high support, guiding and shock absorption properties through soft, raised heel shell



All products suitable for orthopaedic foot protection are indicated in this catalogue with the uvex medicare symbol.

Our orthopaedic uvex customised comfort inserts and orthopaedic shoe adjustments are only certified in accordance with specific safety shoes in each case.

To avoid safety risks, it is essential that you select the right safety shoe for the product (notes in main catalogue). We accept no liability for non-certified combinations.

Please do not hesitate to contact us should you have any concerns regarding the right safety

Our orthopaedic uvex comfortable customised inserts and orthopaedic shoe adjustments are certified in accordance with EN ISO 20345:2011 in combination with uvex safety shoes, which are marked in the uvex catalogue with the uvex medicare symbol.



### uvex medicare

### Orthopaedic shoe adjustments - Professional and discreet

# 6499911

### Orthopaedic shoe adjustments

### Shoe lift

A shoe lift is required to balance legs of different length.

A shoe lift should never exceed 3 cm.

Art. no.	6499911
Design	orthopaedic shoe lift
	up to 1 cm per side
Art. no.	6499912
Design	shoe lift per additional cm
	(up to max. 3 cm) per side
Art. no.	6499913
Design	rocker sole
Art. no.	6499914
Design	butterfly roller
Art. no.	6499915
Design	external or internal edge lift
Art. no.	6499907
Design	sole stiffener (only as addition in connection

with a shoe adjustment initial position)

Orthopaedic shoe adjustments



6499913

### Roller sole

A roller sole eases the burden on the feet during your stride. The precise effect is governed by the location of the pressure point. This helps adjust the length of your stride.

### , s r t

### **Butterfly roller**

A butterfly roller reduces the burden on sensitive metatarsal bones by dissipating the pressure caused by each stride. By moving the pressure point, you can create an extra rocking effect.







### Outer and inner sole wedges

By using a wedge, you can adjust the slope beneath the feet in a standing position and correct the line of your stride when walking.

The declarations of conformity are available to download at: www.uvex-safety.de/ce-medicare

Note: For shoe adjustments, the temperature resistance of the sole is reduced to 60 °C.

Note: For Austria, the uxex naturform range is not approved in accordance with ÖNORM Z1259. Only "variant A – orthopaedic insert" for model 69608 uvex xenova® hygiene sling is possible in accordance with ÖNORM Z1259.





### uvex academy



### Prescription spectacles and workplace safety

The common key features of prescription safety spectacles are that they compensate the wearer's defective vision and protect the eyes from mechanical and optical influences. This seminar will enable participants to act as a competent representative within the company for prescription safety spectacles right through to fitting.

- Information regarding legal regulations, test specifications and standards
- Sharing knowledge about prescription safety spectacles
- Explanation of the different types of lens and frame materials available, their specific features and properties
- Explanation of the various focus types and their best use

- Assessment of the risks in the respective workplace and selection of the most appropriate prescription safety spectacles
- Ability to determine the necessary parameters for fitting prescription spectacles
- Practical demonstration of selection, consultation, and fitting of prescription safety glasses
- Instruction regarding the best care and handling of prescription safety spectacles

### **Target group**

Those responsible for the work-related health and safety of employees within a company and/or those who are to fit prescription safety spectacles, such as safety officers, company doctors and their support staff.





For further information and to register visit **uvex-academy.com**, phone **+49 911 9736-1710** or e-mail **academy@uvex.de** 









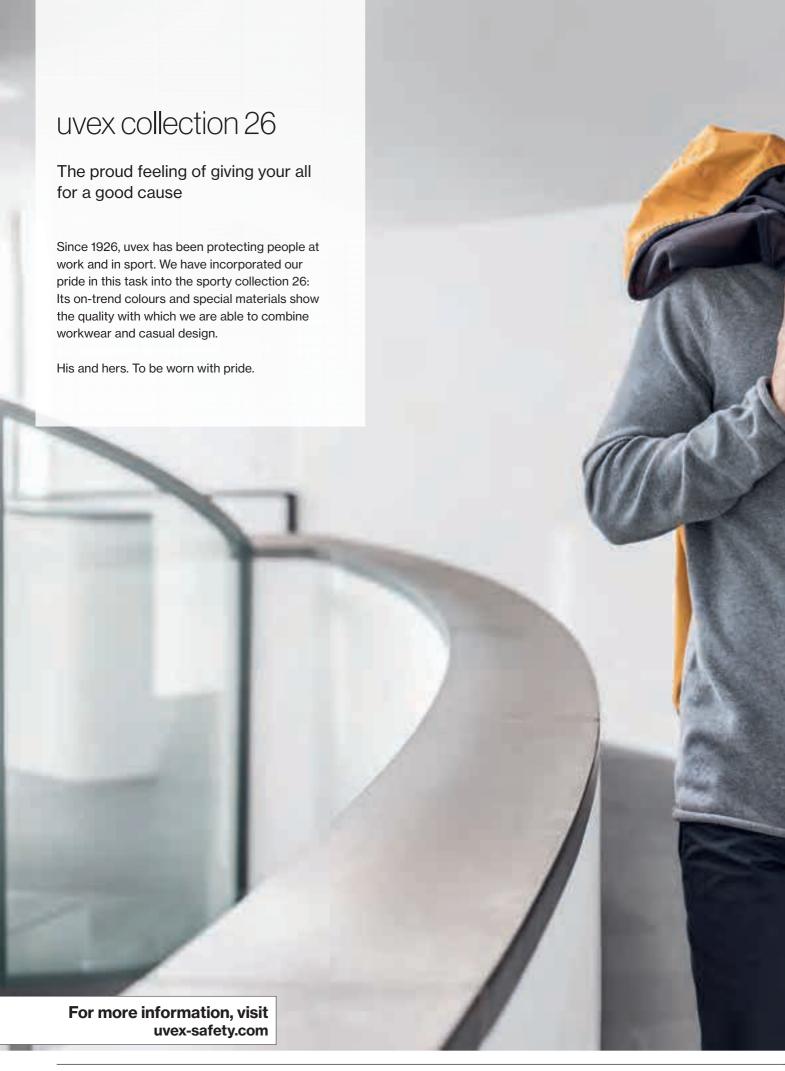
# uvex workwear

## Sustainability

For over 90 years, we have been producing and distributing high-quality products to protect people in sports, leisure and at work. Any company wanting to protect people must accept the responsibility that comes with it. It is exactly this mission that instils our commitment to work sustainably and with social responsibility.









### uvex collection 26

### Men's rain jacket

Art. no. 88354 saffron

S to 4XL

material: 100% recycled polyester, approx. 110 g/m<sup>2</sup>

**Description:** • light and functional • small pack size • waterproof zip and hood for rainy days in the city • "high-rise" arm design • OEKO-TEX\* Standard 100

### Men's functional trousers

Art. no. 88350 ● black

42 to 64, 90 to 110

material: 92% polyamide, 8% elastane, approx. 178 g/m<sup>2</sup>

Description: • stylish and ultra-light • abrasion-resistant on the outside • soft brushed on the inside • chino shape with intelligent 3D pattern design • pockets with zip • OEKO-TEX\* Standard 100

### Men's knitted pullover

Art. no. 88356 stone grey

S to 4XL

material: 100% cotton, approx. 280 g/m<sup>2</sup>

**Description:** • with integrated breast pocket • soft and comfortable material • clean look • OEKO-TEX® Standard 100



### Beanie

Art. no. 8835800

■ saffron, ■ dark blue

one size

material: 60% cotton, 40% acrylic, approx. 135 g/m<sup>2</sup>

**Description:** • reversible hat in saffron and dark blue • soft and comfortable • for cold days in the city • OEKO-TEX\* Standard 100

### Ladies' polo shirt

Art. no. 88362 Art. no. 88363 black berry XS to 3XL

material: 70% cotton, 30% polyester pique, approx. 200 g/m²

Description: • material mix and casual fit • clean look and tailored fit • OEKO-TEX\* Standard 100



### Ladies' functional trousers

Art.no. 88351 ● black

34 to 50

material: 92% polyamide, 8% elastane, approx. 178 g/m²



Description: • stylish and ultra-light urban trousers • abrasion-resistant on the outside • soft brushed on the inside • chino shape with intelligent 3D pattern design • pockets with zip • OEKO-TEX \* Standard 100

### Ladies' sweater

Art. no. 88357 ● berry

XS to 3XL

material: 73% cotton, 27% polyester, approx. 280 g/m<sup>2</sup>

Description: • fitted with clean look • "high-rise" arm design • sporty fit and scoop neck • OEKO-TEX\* Standard 100

### Men's polo shirt

S to 4XL

material: 70% cotton, 30% polyester pique, approx. 200 g/m²

**Description**: • casual polo shirt in a comfortable material mix • clean loose fit • OEKO-TEX<sup>®</sup> Standard 100



### Ladies' jacket

Art. no. 88353 • dark blue

XS to 3XL

Men's parka 

S to 4XL

material: 1st outer fabric: 100% nylon Lining: 100% polyester, approx. 170 g/m<sup>2</sup>

Description: • warming, wind-resistant and water-resistant • clean urban look • padding for optimal heat insulation • pre-formed tailored fit for maximum freedom of movement • pockets with zip • OEKO-TEX® Standard 100

material: 1st outer fabric: 100% nylon Lining: 100% polyester, approx. 170 g/m<sup>2</sup>

Description: • warming, wind-resistant and water-resistant • clean urban look • padding for optimal heat insulation • preformed cut for maximum freedom of movement • pockets with zip • OEKO-TEX® Standard 100

### Ladies' rain jacket

Art. no. 88355 saffron

material: 100% recycled polyester, approx. 110 g/m<sup>2</sup>



Description: • light and functional with small pack size • waterproof zip and hood for rainy days in the city • "high-rise" arm design • tailored • OEKO-TEX \* Standard 100



# uvex uvex collection 26

### Ladies trousers

Art. no 89809

Material: 92% polyamide, 8% elastane, approx. 178 g/m²

**Description:** • sporty, slim-fit with breathable, waterproof and yet elastic material for high comfort • two thigh pockets and a back pocket with zip pullers • OEKO-TEX® standard 100 • PFC free

### Men's trousers

Art. no. 89434

petrol

42 to 64, 90 to 110

Material: 92% polyamide, 8% elastane, approx. 178 g/m²





**Description:** • sporty, slim-fit with breathable, waterproof and yet elastic material for high comfort • two thigh pockets and a back pocket with zip pullers • OEKO-TEX\* standard 100 • PFC free



### Quilted gilet

Art. no. 89449

petrol

Material: 100 % polyester, approx. 65 g/m²
Lining: 100% polyester, Filling: approx. 120 g/m²



**Description**: • warm yet light • with high-quality stitched logo on the left sleeve • side pockets with discreet zip puller and a Napoleon pocket with zip puller • OEKO-TEX® standard 100 • PFC free

### Sweat jacket

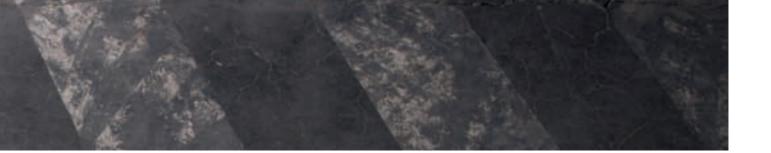
Art. no. 89447

petrol

Material: 50 % cotton, 50 % polyester, approx. 330 g/m<sup>2</sup>



**Description:** • casual streetwear look in sporty fit with adjustable hood • high-quality stitched logo on the left sleeve • OEKO-TEX® standard 100



#### Polo shirt

Art. no. 89458 men Art. no. 89459 woman

petrol petrol XS to 6XL

Material: 60% lyocell (TENCEL\*), 40% polyester approx. 220 g/m²



Description: • durable TENCEL® material with optimal humidity management • high-quality stitched logo on the left sleeve • row of 3 buttons (89458) • row of 4 buttons (89459) • OEKO-TEX® standard 100

#### Softshell jacket

Art. no. 89657

petrol

XS to 4XL

Material: Exterior: 85% polyamide, 15% elastane Interior: 100% polyester Trim: 88% polyester, 12% elastane approx. 330 g/m²



**Description:** • functional material combination • Powerstretch areas enable high breathability and comfort during movement • four large front pockets, two breast pockets and an upper arm pocket each with zip puller • OEKO-TEX® standard 100



#### Cap

Art. no. 8945100

black

one size

Material: 100 % cotton



Description: • straight peak with contrasting underside adjustable size for optimal fit

#### Quilted jacket

Art. no. 89448

petrol

XS to 4XL

Material: 100% polyester, approx. 65 g/m² Lining: 100% Polyester, Filling: approx. 120 g/m²



**Description:** • warm yet light • with high-quality stitched logo on the left sleeve • side pockets with discreet zip puller and a Napoleon pocket with zip puller • OEKO-TEX\* standard 100 • PFC free

#### Bermuda

Art. no. 89438

petrol

42 to 64

Material: 92% polyamide, 8% elastane, approx. 178 g/m²



Description: • sporty slim-fit with waterproof yet elastic material for high comfort • two thigh pockets and one back pocket with zip pullers • OEKO-TEX\* Standard 100 • PFC free







# uvex handwerk – profisystem metall

When you have no fear of sparks, you can conquer any metal

Glowing chips, hot sparks at several hundred degrees, ear-splitting screeching – the risks associated with angle grinding are as big as the spectacular fireworks it creates.

During the development of this workwear and protective clothing, we worked closely with many metal companies and incorporated expert knowledge from practical experience into the development of our products. This resulted in customised solutions: For example, the innovative coating on the clothing, that reliably protects against sparks and leaves no room for any traces of wear. Whether for welding, milling, flexing or assembly: award-winning uvex clothing can be individually adapted to the different activities of metalworking companies.



red<mark>dot</mark> design award winner 2015



uvex protection metal and uvex metal pro clothing was awarded the famous Red Dot Design Award in 2015.

Cooperation partner of the Federal Metal Association



For more information, visit uvex-safety.com















# uvex cut quatroflex

#### uvex cut quatroflex polo shirt

Art. no. 17266

● black, ● anthracite (sleeves)

S to 3XL

material: polo shirt 55% cotton, 45% polyester, ¾-length sleeves made from cut-protection material in accordance with EN 388: 2003, cut protection class 5, approx. 185 g/m²

Description: • slim fit • made from breathable functional fibres with cut-protection sleeves of the highest cut protection class • panel with three buttons • functional, highly elastic strip in the elbow area • integrated cuffs on sleeves without seams • protection and wearer comfort guaranteed even after repeated washing • cut protection made from Bamboo TwinFlex\* material: extremely durable on the outside, pleasantly cool on the inside • OEKO-TEX\* Standard 100

#### uvex cut quatroflex polo shirt

Art. no. 17267

● black, ● anthracite (sleeves)

S to 3XL

material: polo shirt 54% modacrylic, 44% cotton, 2% antistatic fibres, %-length sleeves made from cut-protection material in accordance with EN 388: 2003, cut protection class 5, approx. 195 g/m²

Description: • slim fit • sleeves made from cut-resistant material of the highest cut protection class combined with heat-resistant body material made from breathable functional fibres • panel with three buttons • functional, highly elastic strip in the elbow area • integrated cuffs on sleeves without seams • protection and wearer comfort guaranteed even after repeated washing • cut protection made from Bamboo TwinFlex\* material: extremely durable on the outside, pleasantly cool on the inside • OEKO-TEX\* Standard 100







#### uvex cut quatroflex T-shirt

Art. no. 17268 Art. no. 17269 black, ● anthracite (sleeve)

S to 3XL

Art. no. 17269 ● dark grey mix, ● anthrazit (sleeve)

material: shirt: 50% cotton, 50% polyester, ¾-length sleeves made from cut-protection material in accordance with EN 388: 2003, cut protection class 5, approx. 160 g/m²

Description: • slim fit • made from single-jersey fabric with cut-protection sleeves of the highest cut protection class • functional, highly elastic strip in the elbow area • integrated cuffs on sleeves without seams • protection and wearer comfort guaranteed even after repeated washing • cut protection made from Bamboo TwinFlex\* material: extremely durable on the outside, pleasantly cool on the inside • OEKO-TEX\* Standard 100



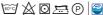
#### uvex cut quatroflex trousers

Art. no. 17270

● black, ● anthracite (front of trouser legs)

42 to 64, 90 to 110

material: trousers: 65% polyester, 35% cotton, front of trouser legs made from cut-protection material in accordance with EN 388: 2003, cut protection class 5, approx. 245 g/m²



**Description:** • sporty cut • functional, highly elastic strip in the knee area • integrated inserts to allow crosswise stretch along the side seam • waistband elasticated at the back • two back pockets • protection and wearer comfort guaranteed even after repeated washing • cut protection made from Bamboo TwinFlex\* material: extremely durable on the outside, pleasantly cool on the inside • OEKO-TEX\* Standard 100





# Bamboo TwinFlex® technology. Extremely robust. Extremely comfortable.



#### Outside

#### extremely durable

Whether against blades, sheets of glass or sharp-edged workpieces: uvex cut protects while being comfortable to wear. This is guaranteed by the patented Bamboo TWIN-FLEX® technology with innovative double-face principle. Cut-resistant glass fibres and abrasion-resistant polyamide on the outside of the fabric ensure maximum protection (cut protection class 5) — delivering reliable protection even under extreme conditions.

#### Inside

#### extremely comfortable

On the inside, soft bamboo yarn ensures a pleasantly cool feeling on the skin and optimal temperature regulation — so your employee is fully efficient, even under additional stresses such as high temperatures.

The durable Dyneema® fibre provides reliable protection against the material tearing. Even after repeated washing, uvex cut offers protection and wearer comfort of the highest level.







## uvex cut doubleflex





Art. no. 17262 ■ light grey, ● anthracite (sleeves + collar)
Art. no. 17263 ■ black, ● anthracite (sleeves)
Art. no. 17264 ■ light grey, ● anthracite (sleeves)

S to 3XL

Material art. no. 17262 and 17263:

Material art. no. 17202 and 17205: polo shirt: 55% cotton, 45% polyester, 3/4-length sleeves made from cut-protection material in accordance with EN 388: 2003, cut protection class 5, approx. 195 g/m² Material art. no. 17264: 54% modacrylic, 44% cotton, 2% antistatic fibres, approx. 195 g/m²

© ∑ (for art. no. 17262 and 17263 only)

**Description:** • slim fit • made from breathable functional fibres with cut-protection sleeves of the highest cut protection class • panel with three buttons • integrated cuffs on sleeves without seams • protection and wearer comfort guaranteed even after repeated washing • cut protection made from Bamboo TwinFlex\* material: extremely durable on the outside, pleasantly cool on the inside • OEKO-TEX® Standard 100

#### uvex cut doubleflex T-shirt

Art. no. 17265 ● dark grey mix, ● anthracite (sleeves)

material: shirt: 50% cotton, 50% polyester,

%-length sleeves made from cut-protection material in accordance with EN 388: 2003, cut protection class 5, approx. 160 g/m²



Description: • slim fit • made from single-jersey fabric with cut-protection sleeves of the highest cut protection class • integrated cuffs on sleeves without seams • protection and wearer comfort guaranteed even after repeated washing • cut protection made from Bamboo TwinFlex\* material: extremely durable on the outside, pleasantly cool on the inside • OEKO-TEX\* Standard 100



# uvex cut nanoflex



#### uvex cut nanoflex polo shirt

Art. no. 89881 Art. no. 89882 Art. no. 89883 light grey, ● anthracite (sleeves/collar)
 oroyal blue, ● anthracite (sleeves)
 orange, ● anthracite (sleeves)

material: polo shirt 55% cotton, 45% polyester, approx. 185 g/m² (art. no. 89881) 100% cotton, approx. 230 g/m² (art. no. 89882) 54% modacrylic, 44% cotton, 2% antistatic fibres, approx. 270 g/m² (art. no. 89883) ¾-length sleeves made from cut-protection material in accordance with EN 388: 2003, cut protection class 5

© ∠ (for art. no. 89881 and 89882 only)

Description: • slim fit • made from breathable functional fibres with cut-protection sleeves of the highest cut protection class • panel with three buttons in a contrasting colour • lower arm with highly elastic inserts • reflective detailing on the shoulder (art. no. 89883) • protection and wearer comfort guaranteed even after repeated washing • cut protection made from Bamboo TwinFlex\* material: extremely durable on the outside, pleasantly cool on the inside • OEKO-TEX\* Standard 100

#### uvex cut nanoflex T-shirt

Art. no. 17261

■ dark grey melange,
 ■ anthracite (sleeves)

S to 3XI

material: shirt: 50% cotton, 50% polyester, ¾-length sleeves made from cut-protection material in accordance with EN 388: 2003, cut protection class 5 approx. 160 g/m²



**Description:** • slim fit • made from single-jersey fabric with cut-protection sleeves of the highest cut protection class • lower arm with highly elastic inserts • protection and wearer comfort guaranteed even after repeated washing • cut protection made from Bamboo TwinFlex\* material: extremely durable on the outside, pleasantly cool on the inside • OEKO-TEX\* Standard 100











#### Battery pack

Art. no. 8997100

**Description:** • portable external battery for art. no. 17255, 89910, 89909, 89718 • dimensions: 113 x 58 x 12 mm, approx. 100 g



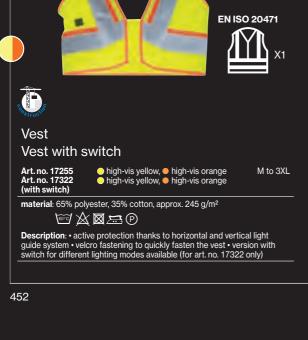
#### Battery pack for models with switch

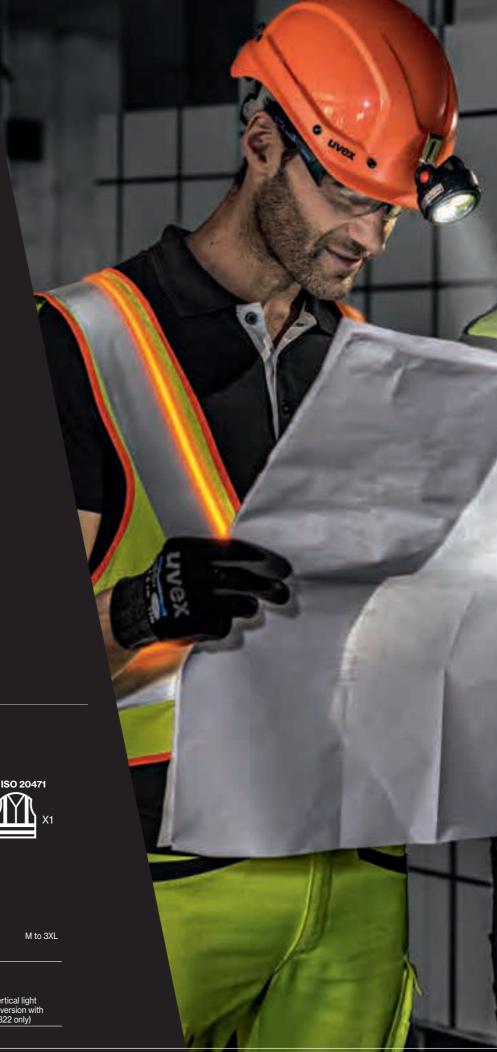
Art. no. 1733200

white

**Description**: • portable external battery for art. no. 17322, 17323, 17324• dimensions: 93 x 58 x 12 mm, approx. 83 g



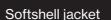




# uvex protection flash







Art. no. 89910

high-vis yellow grey

material: 100% polyester, with three-layer membrane, approx. 240 g/m<sup>2</sup>



**Description:** • windproof and waterproof high-visibility softshell jacket • a Napoleon pocket on the left and two large side pockets with zip • active protection thanks to the integrated light guide system • 10,000 mm water column rating • lightweight, robust and breathable material

#### EN ISO 20471







#### Vest with switch

Art. no. 89909 Art. no. 89718\* Art. no. 17323 (with switch) Art. no. 17324 (with switch)

high-vis yellowhigh-vis orangehigh-vis yellowhigh-vis orange M to 3XL

material: 100% polyester, mesh

**Description:** • active protection thanks to vertical light guide system • velcro fastening to quickly fasten the vest • version with switch for different light modes (for art. no. 17323 and 17324 only)



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- Hand protection (more information on page 197)
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#### **FUROPA**

**UVEX ARBEITSSCHUTZ GMBH** 

Würzburger Straße 181-189 90766 Fürth **GERMANY** 

Tel.: 0800 6644893 0800 6644894 Fax: E-Mail: serviceteam@uvex.de Internet: uvex-safetv.de

UVEX HECKEL s.a.s. 44 rue d'Engwiller La Walck 67350 Val de Moder **FRANCE** 

Tel· +33 3 88 07 61 08 +33 3 88 72 51 06 Fax:

F-Mail: contact.france@uvex-heckel.fr contact.export@uvex-heckel.fr

Internet: uvex-heckel.fr

**UVEX SPR OOO** 

Blagodatnaya str. 67 196105 St. Petersburg RUSSIA

Tel⋅ +7 812 327 6781 and 8 800 500 78 90 Fax: +7 812 327 6781 E-Mail: uvex@uvex-safety.ru Internet: uvex-safety.ru

**UVEX SAFETY Textiles GmbH** 

Robert-Schumann-Straße 33 08236 Fllefeld **GERMANY** 

Tel.: +49 3745 740-0 +49 3745 740-100 Fax: E-Mail: corporatefashion@uvex.de

Internet: uvex-safety.de

UVEX SAFETY (UK) LTD

uvex House Farnham Trading Estate Farnham

Surrey GU9 9NW UNITED KINGDOM

+44 1252 73 12 00 +44 1252 73 39 68 Tel: Fax: E-Mail: safety@uvex.co.uk

Internet: uvex-safety.co.uk

UVEX SAFETY Polska sp. z o.o.sp.k. UVEX Safety CZ, k.s.

Większyce, ul. Głogowska 3A 47-208 Reńska Wieś POLAND

Tel: +48 77 482 62 58 +48 77 482 62 57 Fax: E-Mail: uvex@uvex-integra.pl Internet: uvex-safety.pl

**UVEX SAFETY Gloves** GmbH & Co. KG Elso-Klöver-Straße 6

21337 Lüneburg Postfach 24 47 · 21314 Lüneburg GERMANY

Tel.: +49 4131 9502-0 +49 4131 84338 Fax: E-Mail: gloves@uvex.de Internet: uvex-safety de

UVEX Safety Italia S.R.L. Corso Grosseto 437 10151 Torino ITALY

Tel.: +39 011 4536511 +39 011 7399522 Fax: E-Mail: info@uvex-safety.it Internet: uvex-safetv.it

Na Jamách 394 516 01 Rychnov nad Kněžnou CZECH REPUBLIC

+420 494 531 331 Tel· +420 494 533 395 Fax: E-Mail: info@uvex.cz Internet: uvex-safety.cz

UVEX SAFETY Austria GmbH

Kamerlweg 33 4600 Wels AUSTRIA

Tel·

+43 7242 210 745-28 Fax: E-Mail: safety@uvex.at

Internet: uvex-safety.at

+43 7242 210 745

UVEX Safety Scandinavia AB

Pumpvägen 4 24393 Höör SWEDEN

Tel.: +45 75661612 Mobile: +45 21466656 E-Mail: nordic@uvex.de Internet: uvex-safetv.se

UVEX Safety SK k.s.

Jesenná 1 080 05 Prešov SLOVAKIA

Tel: +421 517 732 138 +421 517 594 771 Fax: E-Mail: uvex@uvex-safety.sk Internet: uvex-safety.sk

UVEX Safety Hungaria Bt.

**UVEX Arbeitsschutz** 

(Schweiz) AG

Uferstrasse 90 CH-4057 Basel

SWITZERLAND

E-Mail: info@uvex.ch

Internet: uvex-safetv.ch

Tel.:

+41 61 638 84 44

+41 61 638 84 54

Terstyánszky u. 23. 2083 Solymár HUNGARY

Tel⋅

+36 26 560093 Mobile: +36 30 4773135 +36 26 560092 Fax: E-Mail: e.boros@uvex.de Internet: uvex-safety.hu

#### ASIA · PACIFIC · AUSTRALIA

UVEX (GUANGZHOU) SAFETY

No. 3, Building ShenLan Industrial Zone ShiBei Avenue Dashi Panyu Guangzhou Guangdong CHINĂ 511430

+86 20 3479 2338 +86 20 3479 1098 Fax: F-Mail: info@uvex.com.cn Internet: uvex.com.cn

For Indonesia:

**UVEX SAFETY SINGAPORE** PTE. LTD.

Representative Office Indonesia Pondok Indah Office Tower 3, 17th Floor Jl. Sultan Iskandar Muda, Kav. V-TA Pondok Indah, Jakarta 12310 INDONESIA

+6221 2953 8910 E-Mail: sales@uvex-safety.com.sg Internet: uvex-safety.co.id/id

**UVEX SAFETY SINGAPORE** PTF LTD

25, International Business Park #03-112/113, German Centre Singapore 609916 SINGAPORE

Tel.: +65 6562 8138 +65 6562 8139 Fax:

E-Mail: sales@uvex-safety.com.sg Internet: uvex-safety.com.sg

For Malaysia: **UVEX SAFETY SINGAPORE** PTE. LTD.

Regional Office Malaysia 1 Sentral, Level 16, Jalan Stesen Sentral 5, KL Sentral, Kuala Lumpur 50470 MALAYSIA

Tel: +603 2092 9261 +603 2092 9201 Fax:

E-Mail: sales@uvex-safety.com.sg Internet: uvex-safety.com.my

UVEX SAFETY AUSTRALIA LIMITED PARTNERSHIP

Unit 3 Riverside Centre 24-28 River Road West Parramatta NSW 2150 AUSTRALIA

Tel.:

+61 2 9891 1788 Fax: E-Mail: info@uvex.com.au Internet: uvex-safety.com.au Sydney Melbourne 1800 815 790 +61 3 9832 0851 +61733948414 Brisbane +61 8 8376 0732 Adelaide Perth +61 8 9209 1444

+61 2 9891 1700

UVEX Safety New Zealand Pty Ltd

Tel.: +64 9476 1015 and +64 800 698 839 E-Mail: info@uvex.co.nz Internet: uvex-safety.co.nz

#### AFRICA · MIDDLE EAST AND INDIA

uvex safety South Africa (Pty) Ltd

2 Kubu Avenue, Riverhorse Valley, Effingham, Durban, 4051 SOUTH AFRICA

Tel.: +27 31 569 67 80 +27 31 569 67 81 E-Mail: info@uvex.co.za Internet: uvex.co.za

UVEX ARBEITSSCHUTZ GMBH

Dubai Office B6-606 **HQ** Building Dubai Silicon Oasis Dubai IΙΔΕ

Middle Fast & India +971 4 372 4753 E-Mail: sales@uvex.co.za Internet: uvex-safety.com

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