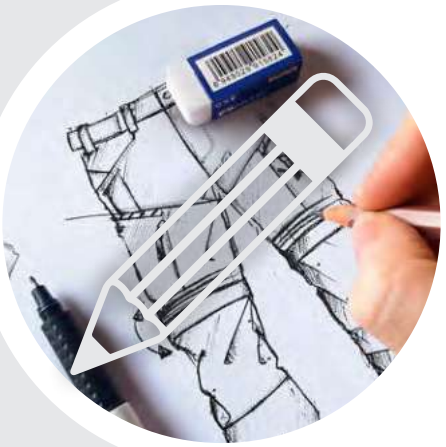

PERSONAL PROTECTIVE EQUIPMENTS
SINGER®
safety

CREATION & INNOVATION

Our teams are looking for the latest trends. They offer **original**, **aesthetic** and **comfortable** products that meet all the standards in force.

Continuous improvement and innovation are at the heart of our concerns. We rely on our perfect knowledge of the market to offer products ever more **reliable**, **durable** and **safe** at **competitive prices**.



PRODUCTION & CONTROL

To ensure the **conformity of our manufacturing**, we regularly carry out **audits** as well as **controls** at the start and reception of our products.

+ 7 000

ANNUAL PRODUCTION CHECKS



CERTIFICATION & APPROVAL

Our products are subject to **strict certification procedures** in accordance with European standards.

We provide you with all the **useful documentation**: user manuals, technical data sheets, declarations of conformity attesting to the approval.





SALES & COMMUNICATIONS

Eager to make **information accessible** and **understandable** by all, we have developed numerous tools for simplification and sales assistance (catalogue, website, segmentation of our ranges, technical sheets, etc.). Our sales department provides you with **appropriate advice** and **guides you** in choosing the product that meets your needs.

+ 20 000 000 ITEMS SOLD PER YEAR

+ 2 500 REFERENCES OFFERED FOR SALE



TESTING & IMPROVEMENT

As close as possible to the reality on the ground, we regularly collaborate with users who test our products in **real conditions**. Their feedback allows us to **improve** and **perfect** our offer.



LOGISTICS & STORAGE

At the heart of the port of Dunkirk, our logistics platforms offer you **permanent availability** of more than 8 million carefully selected and controlled items. The **total control of our operations** combined with the experience accumulated over the generations guarantee you a very strong reactivity and a high quality service.

+ 10 000 M² OF STORAGE SPACE

+ 8 000 000 ITEMS IN STOCK



Beanie:
BONOI

Parka:
PALANA

Trousers:
PETRAM

Gloves:
PHD18PUB





Spectacles:
EVALANKA

Bomber jacket:
BERGUE

Trousers:
PRETI

Gloves:
NYM334NIB

Shoes:
GR100



Helmet:
FORCEW

Ear-plugs:
HGB030

Tee shirt:
SUVO

Trousers:
PUMO

Gloves:
PHS5LAT

Shoes:
GR600



Ear-muffs:
HG106PNR

Jacket:
POLNOIR

Trousers:
PRAGUO

Gloves:
PHD18NIB





Helmet:
HIMAW

Spectacles:
LUNHIMA

Sweater:
POLARINE

Trousers:
MILKO

Gloves:
PHS5LAT

Shoes:
ABYSS



Bodywarmer:
GASPARE

Tee shirt:
SHIRTGRIS

Trousers:
PETRO

Gloves:
CMC2D

Shoes:
MONZA



Helmet:
FORCEW

Spectacles:
EVASHIELD

Jacket:
VALPA

Trousers:
PISA

Gloves:
PHD31PU

Shoes:
FOGGIA


PORT DES E.P.I
OBLIGATOIRE



Bomber jacket:
GALADY

Trousers:
PRETI

Shoes:
BERGAM



Helmet:
FORCEW

Spectacles:
EVASHIELD

Parka:
PARDA

Trousers:
PILAM

Gloves:
PHD325PU

Shoes:
TRIESTE





Helmet:
HIMAO

Bomber jacket:
BERGO

Trousers:
PRAGUO

Gloves:
PHD18NIB

Shoes:
LAURO

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Eyes



SINGER safety



REFERENCE	EVAMOUSS	EVAMOUSSA	EVALASTE	EVAFOM	EVAFOMA	EVASHIELD	EVARUN	EVARUNA	EVATREND	EVALOR
AREA OF USE *READ CAREFULLY THE INSTRUCTIONS BEFORE ANY USE.*	●	●	●	●	●	●	●	●	●	●
AVERAGE WEIGHT	46 g.	46 g.	50 g.	35 g.	35 g.	24 g.	27 g.	27 g.	24 g.	21 g.
OPTIMAL LIGHTNESS *WEIGHT < 30 GRAMS*						●	●	●	●	●
WIDE VISION FIELD	●	●	●							
OVERSPECTACLES *CAN BE WORN OVER PRESCRIPTION GLASSES*										
ANTI-SCRATCH TREATMENT *K = CERTIFIED ACCORDING TO EN 166*	●	●	●	●	●	● K	●	●	●	●
ANTIFOG TREATMENT *N = CERTIFIED ACCORDING TO EN 166*	●	●	●	●	●	● N	●	●	●	●
ADJUSTABLE TEMPLES	●	●	●							
COMPATIBLE WITH CORD										●
METAL FREE						●				

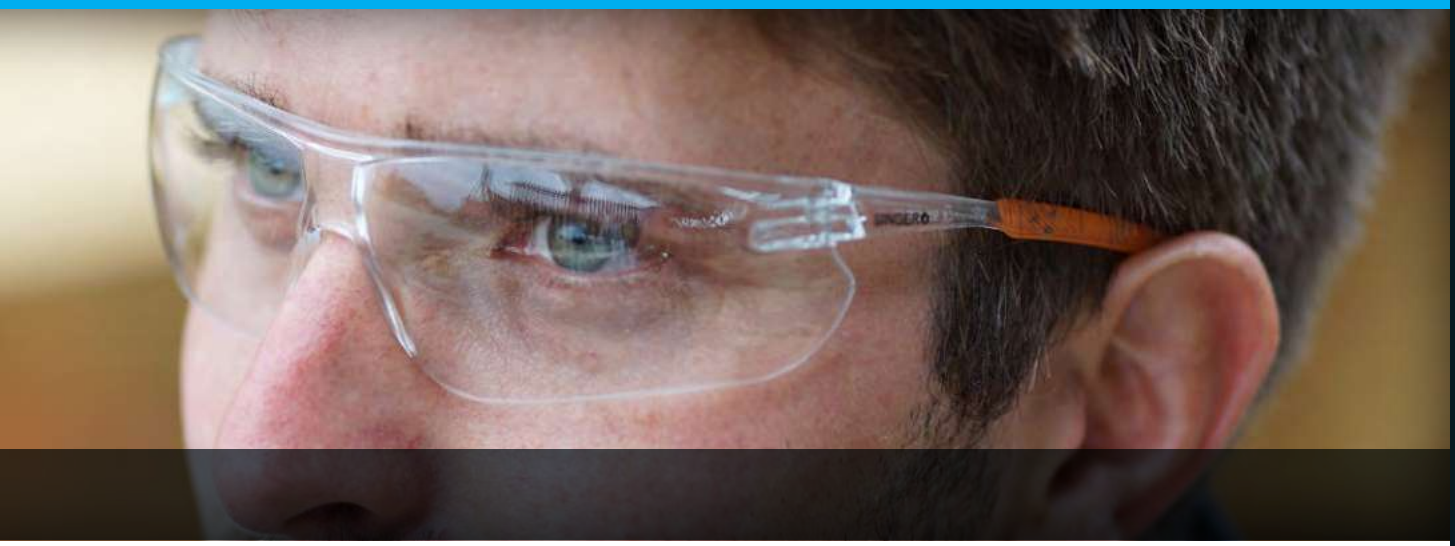
The reference exists with headcard (optional). C + Reference

The reference can be hanging in your shop (included).

INSIDE

HIGH BRIGHTNESS
P = POLARIZED LENS

VARIABLE BRIGHTNESS





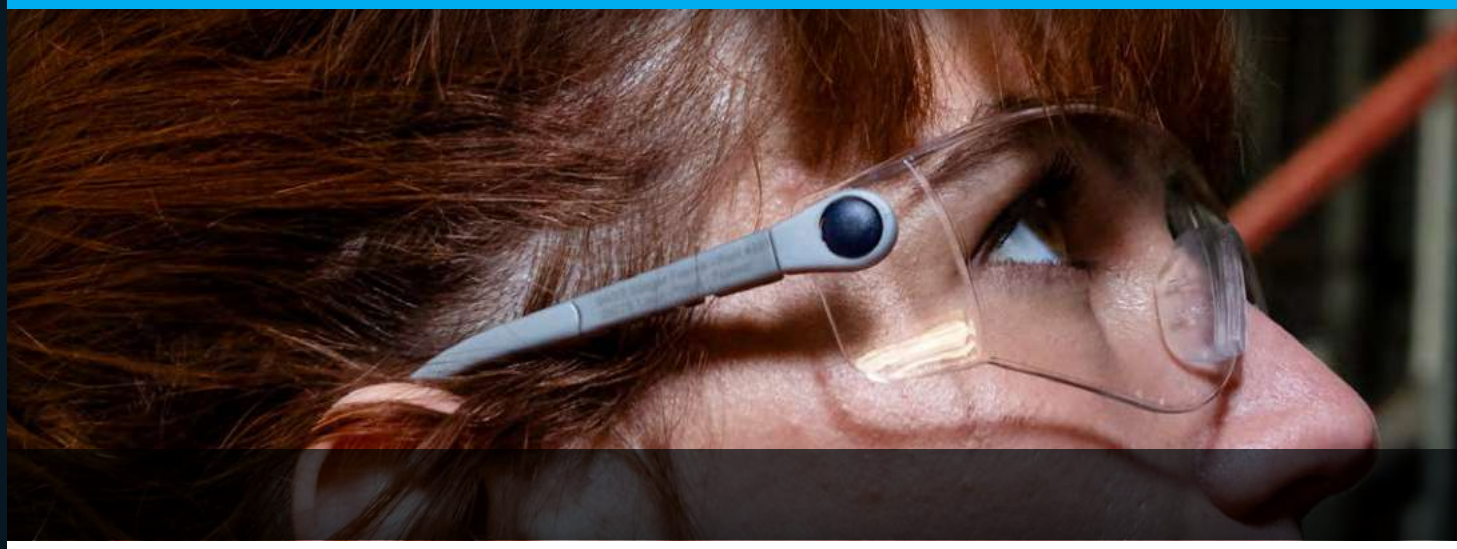
EVALORA	EVAPOLAR	EVASHARKGCA	EVASHARKNJA	EVASHARKMSA	EVASHARKBBA	EVAORAN	EVARED	EVAREDA	EVALIGHT	EVALIGHTA	EVALIT	EVA07	EVASAND
21 g.	21 g.	31 g.	31 g.	31 g.	31 g.	24 g.	24 g.	24 g.	16 g.	16 g.	23 g.	34 g.	29 g.

AGAINST THE WIND

LIQUID SPLASH

CHEMICAL PROTECTION

WELDER PROTECTION



SINGER safety



REFERENCE	EVA86AB	EVA86	EVASUR	EVAMED	EVASUN	EVALANKA	EVASPORTNAB	EVASPORTN	EVASPORTB	EVASTAR
AREA OF USE *READ CAREFULLY THE INSTRUCTIONS BEFORE ANY USE.*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AVERAGE WEIGHT	27 g.	27 g.	27 g.	24 g.	24 g.	34 g.	34 g.	34 g.	34 g.	44 g.
OPTIMAL LIGHTNESS *WEIGHT < 30 GRAMS*	✓	✓	✓	✓	✓					
WIDE VISION FIELD	✓	✓	✓	✓						✓
OVERSPECTACLES *CAN BE WORN OVER PRESCRIPTION GLASSES*										✓
ANTI-SCRATCH TREATMENT *K = CERTIFIED ACCORDING TO EN 166*	✓	✓	✓	✓	✓	✓	✓	✓	✓	
ANTIFOG TREATMENT *N = CERTIFIED ACCORDING TO EN 166*	✓						✓			
ADJUSTABLE TEMPLES	✓	✓				✓	✓	✓	✓	
COMPATIBLE WITH CORD						✓	✓	✓	✓	✓
METAL FREE										✓

The reference exists with headcard (optional). C + Reference

The reference can be hanging in your shop (included).

INSIDE

HIGH BRIGHTNESS
P = POLARIZED LENS

VARIABLE BRIGHTNESS





EVALAB	EVASAFE	EVAGUARD	EVACANA	EVA03	EVAFLEX	EVAPRO	EVARIO	EVAMAS	EVASOUD	EVASPORTN5	EVASPORTN3	EVASTARN5	LUN225
27 g.	143 g.	110 g.	83 g.	90 g.	125 g.	120 g.	76 g.	81 g.	41 g.	34 g.	34 g.	44 g.	140 g.

AGAINST THE WIND

LIQUID SPLASH

CHEMICAL PROTECTION

WELDER PROTECTION





EVAMOUSS

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polycarbonate. Stainless steel screws.
Removable comfort foam (EVA).
Temples: 100% polycarbonate, adjustable, pivoting. Colour: black and grey.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 46 g

SINGER



EVAMOUSSA

Safety spectacles. Lens: 100% polycarbonate, tinted (smoke), one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polycarbonate. Stainless steel screws.
Removable comfort foam (EVA).
Temples: 100% polycarbonate, adjustable, pivoting. Colour: black and grey.

EN 166, EN 172 [5-3,1 SINGER 1 FT CE]

10x10 46 g

SINGER



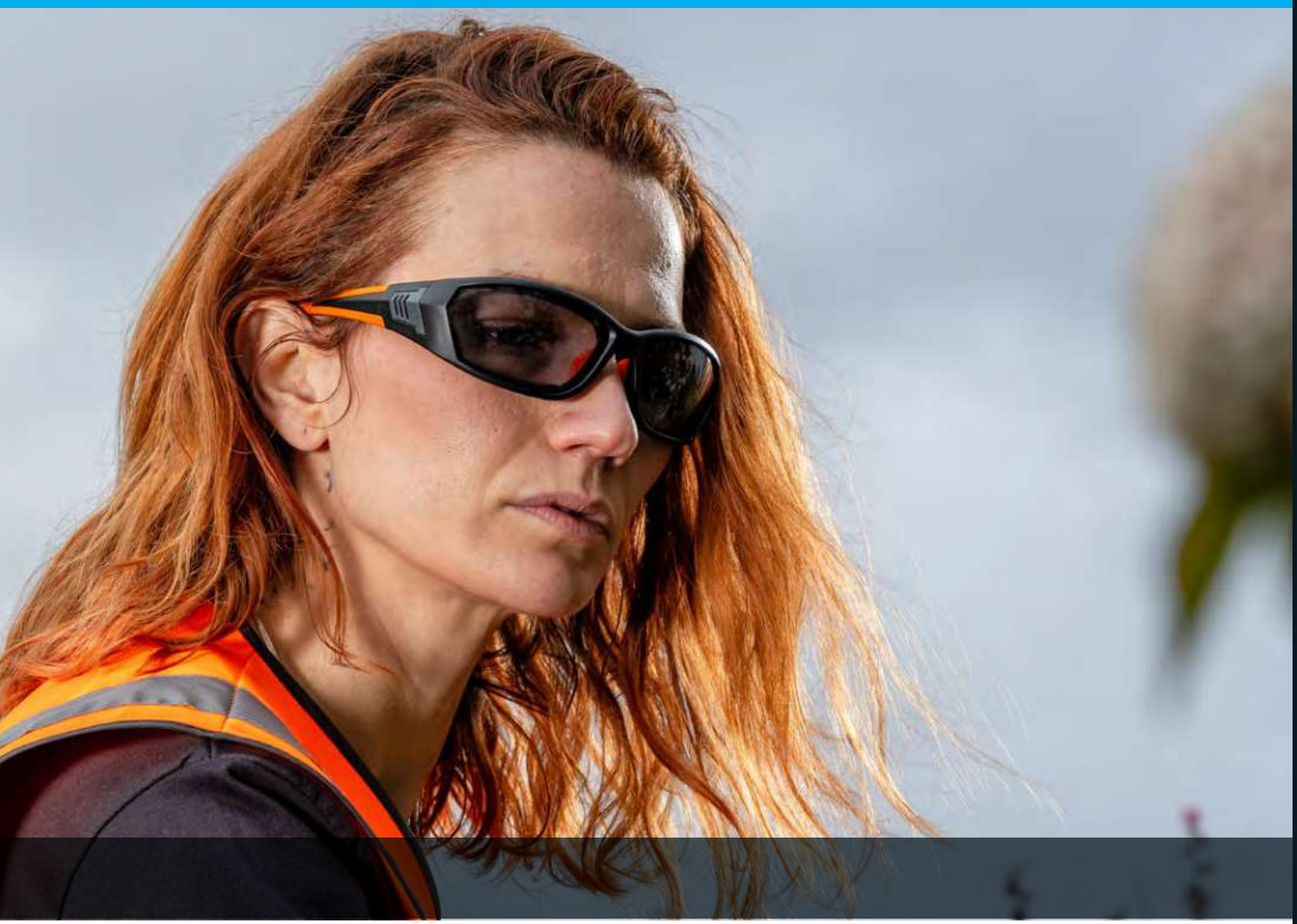
EVALASTE

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polycarbonate. Stainless steel screws.
Removable comfort foam (EVA).
Elastic band: 60% polyester and 40% rubber, adjustable. Colour: black and grey.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 50 g

SINGER



EVAFOM

Safety spectacles. Lens: 100% clear polycarbonate.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polycarbonate. Removable comfort foam (EVA).
Temples: 100% polycarbonate, with anti-slip insert (TPR).
Stainless steel screws. Nose pad: 100% TPR. Colour: grey.

EN 166, EN 170 [2C-1,2 SINGER 1 F CE]

10x10 35 g

SINGER



EVAFOMA

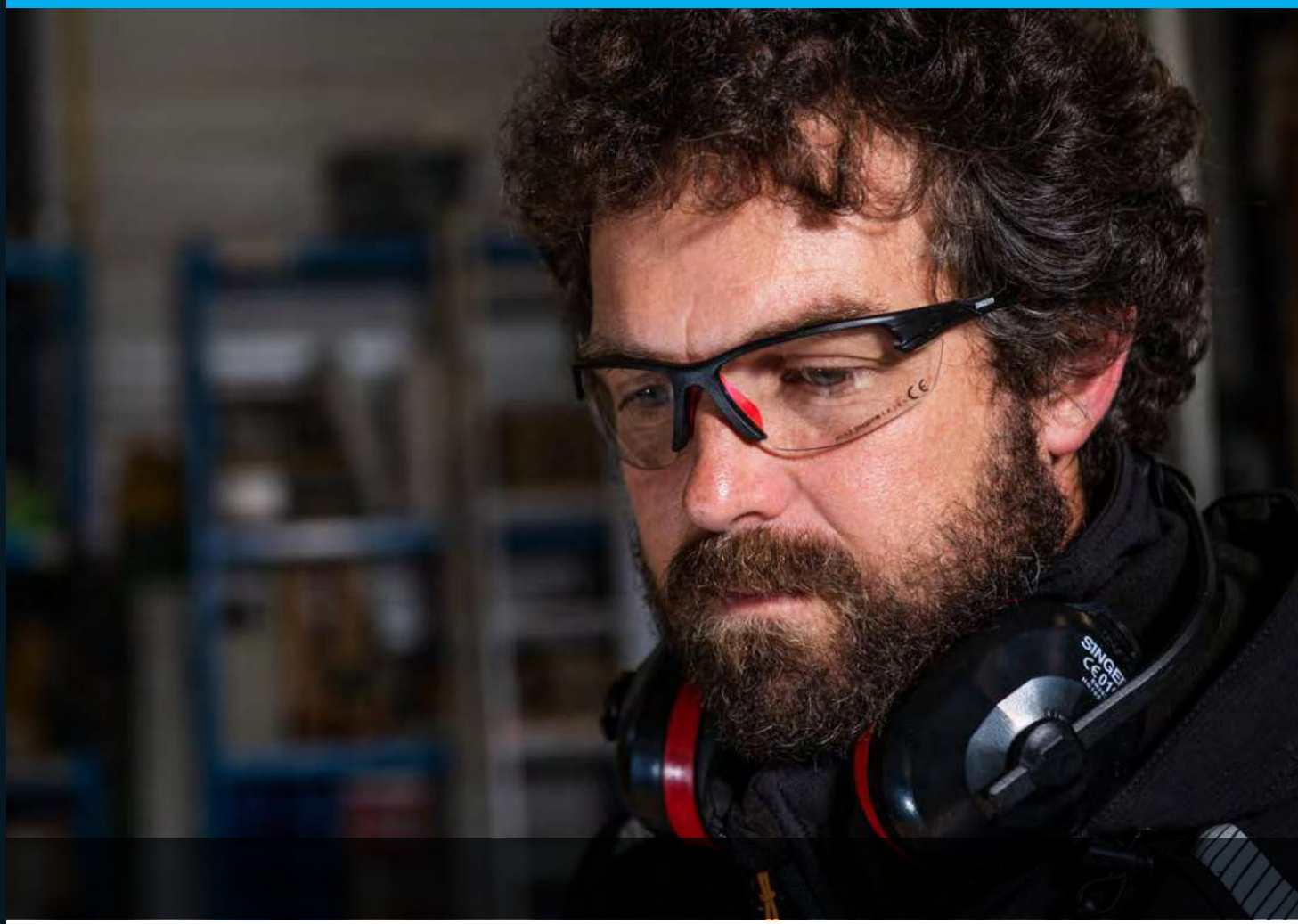
Safety spectacles. Lens: 100% polycarbonate, tinted (smoke).
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polycarbonate. Removable comfort foam (EVA).
Temples: 100% polycarbonate, with anti-slip insert (TPR).
Stainless steel screws. Nose pad: 100% TPR. Colour: black and orange.

EN 166, EN 172 [5-2 SINGER 1 F CE]

10x10 35 g

SINGER







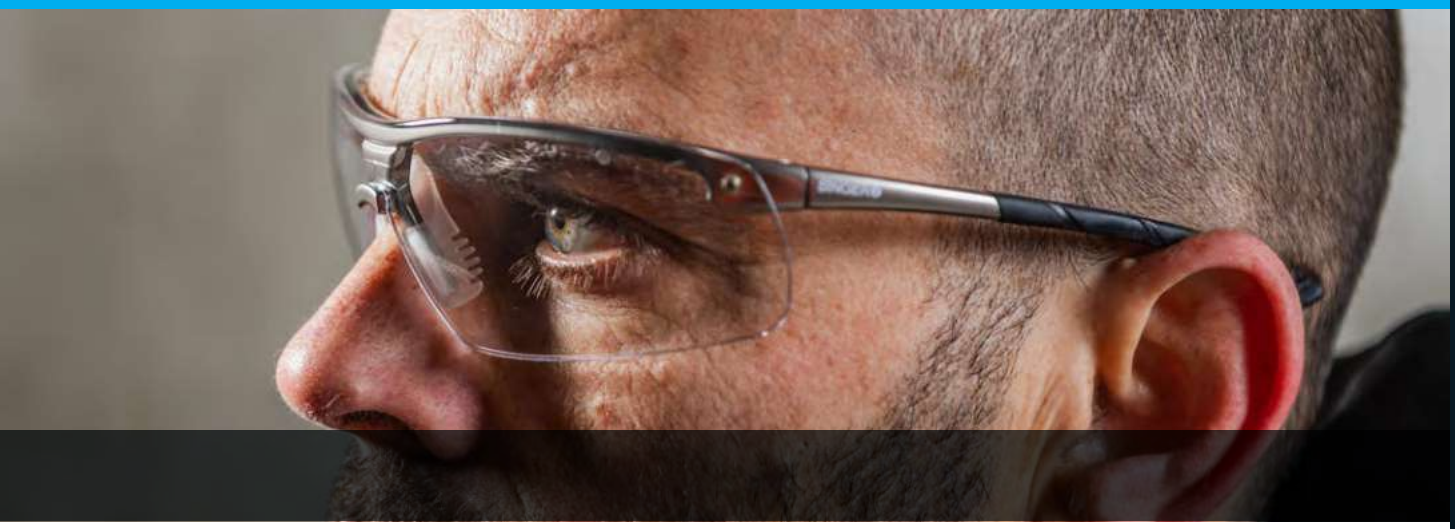
EVASHIELD

Metal free safety spectacles. Lens: 100% clear polycarbonate. Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch. Frame: 100% polycarbonate. Temples: 100% polycarbonate, with anti-slip insert (TPR). Nose pad: 100% TPR. Colour: black and red.

EN 166, EN 170 [2C-1,2 SINGER 1 FT K N CE]

10x5 24 g

SINGER



EVARUN

Safety spectacles.
Lens: 100% clear polycarbonate, one-piece. Lens thickness: 2,10 mm.
Treatment: antifog and anti-scratch. Frame: 100% polycarbonate.
Temples: 100% polycarbonate, with anti-slip insert (TPR).
Stainless steel screws. Nose pad: 100% TPR. Colour: black and grey.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 27 g

SINGER



EVARUNA

Safety spectacles.
Lens: 100% polycarbonate, tinted (smoke), one-piece. Lens thickness: 2,10 mm.
Treatment: antifog and anti-scratch. Frame: 100% polycarbonate.
Temples: 100% polycarbonate, with anti-slip insert (TPR).
Stainless steel screws. Nose pad: 100% TPR. Colour: black and grey.

EN 166, EN 172 [5-3,1 SINGER 1 FT CE]

10x10 27 g

SINGER



EVATREND

Safety spectacles. Lens: 100% polycarbonate, tinted. Lens thickness: 2,20 mm.
Treatment: UV (400) protection, antifog and anti-scratch.
Frame: 100% polycarbonate.
Temples: 100% polycarbonate, with anti-slip insert (PVC).
Stainless steel screws. Nose pad: 100% soft PVC. Colour: black and brown.

EN 166, EN 172 [5-1,7 SINGER 1 F CE]

10x10 24 g

SINGER





EVALOR

Safety spectacles. Lens: 100% clear polycarbonate.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polycarbonate. Temples: 100% polycarbonate,
with anti-slip insert (TPR), perforated for cord access.
Stainless steel screws. Nose pad: 100% TPR. Colour: black and orange.

EN 166, EN 170 [2C-1,2 SINGER 1 F CE]

10x10 21 g SINGER



EVALORA

Safety spectacles. Lens: 100% polycarbonate, tinted (smoke).
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polycarbonate. Temples: 100% polycarbonate,
with anti-slip insert (TPR), perforated for cord access.
Stainless steel screws. Nose pad: 100% TPR. Colour: black and orange.

EN 166, EN 172 [5-3,1 SINGER 1 F CE]

10x10 21 g SINGER



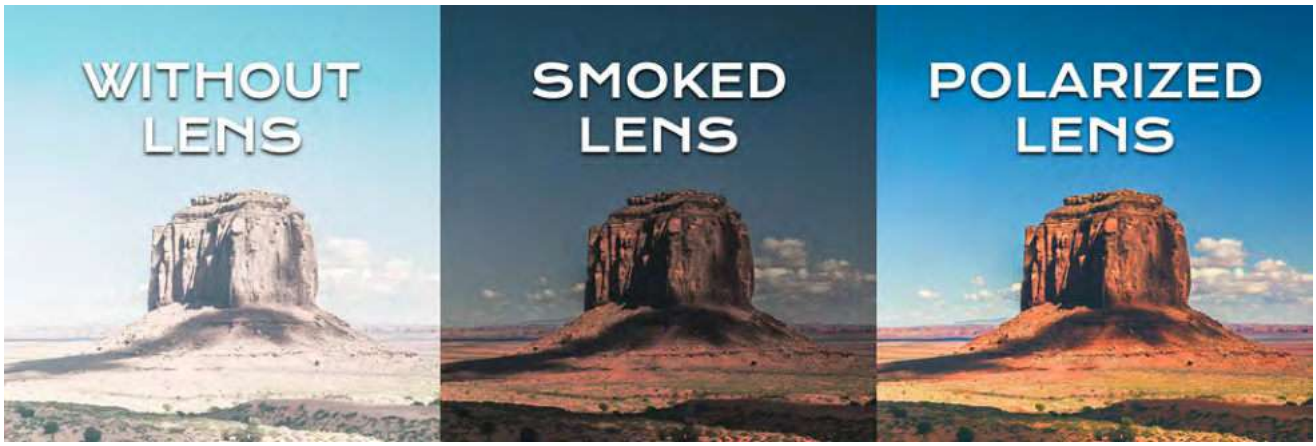
EVAPOLAR

Polarizing safety spectacles. Lens: 100% polycarbonate (polarizing).
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polycarbonate. Temples: 100% polycarbonate,
with anti-slip insert (TPR), perforated for cord access.
Stainless steel screws. Nose pad: 100% TPR. Colour: black and grey.

EN 166, EN 172 [5-3,1 SINGER 1 F K N CE]

10x5 21 g SINGER







EVASHARKGCA

Safety spectacles.
Lens: 100% clear polycarbonate. Lens thickness: 2,00 mm.
Treatment: antifog and anti-scratch. Frame: 100% polyamide.
Temples: 100% polyamide, horizontally adjustable, perforated for cord access.
Stainless steel screws. Nose pad: 100% soft PVC. Colour: grey.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 31 g



EVASHARKNJA

Safety spectacles.
Lens: 100% polycarbonate, tinted (yellow). Lens thickness: 2,00 mm.
Treatment: antifog and anti-scratch. Frame: 100% polyamide.
Temples: 100% polyamide, horizontally adjustable, perforated for cord access.
Stainless steel screws. Nose pad: 100% soft PVC. Colour: grey.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 31 g



EVASHARKMSA

Safety spectacles.
Lens: 100% polycarbonate, tinted (smoke). Lens thickness: 2,00 mm.
Treatment: antifog and anti-scratch. Frame: 100% polyamide.
Temples: 100% polyamide, horizontally adjustable, perforated for cord access.
Stainless steel screws. Nose pad: 100% soft PVC. Colour: brown.

EN 166, EN 172 [5-2 SINGER 1 FT CE]

10x10 31 g



EVASHARKBBA

Safety spectacles.
Lens: 100% polycarbonate, tinted (blue). Lens thickness: 2,00 mm.
Treatment: antifog and anti-scratch. Frame: 100% polyamide.
Temples: 100% polyamide, horizontally adjustable, perforated for cord access.
Stainless steel screws. Nose pad: 100% soft PVC. Colour: blue.

EN 166, EN 172 [5-3,1 SINGER 1 FT CE]

10x10 31 g



EVAORAN

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Temples: 100% polycarbonate, with anti-slip insert (TPR), perforated for cord access. Stainless steel screws. Colour: black and orange.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 24 g



EVARED

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: anti-scratch.
Temples: 100% polycarbonate, with anti-slip insert (TPR), perforated for cord access. Stainless steel screws. Colour: black and red.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 24 g



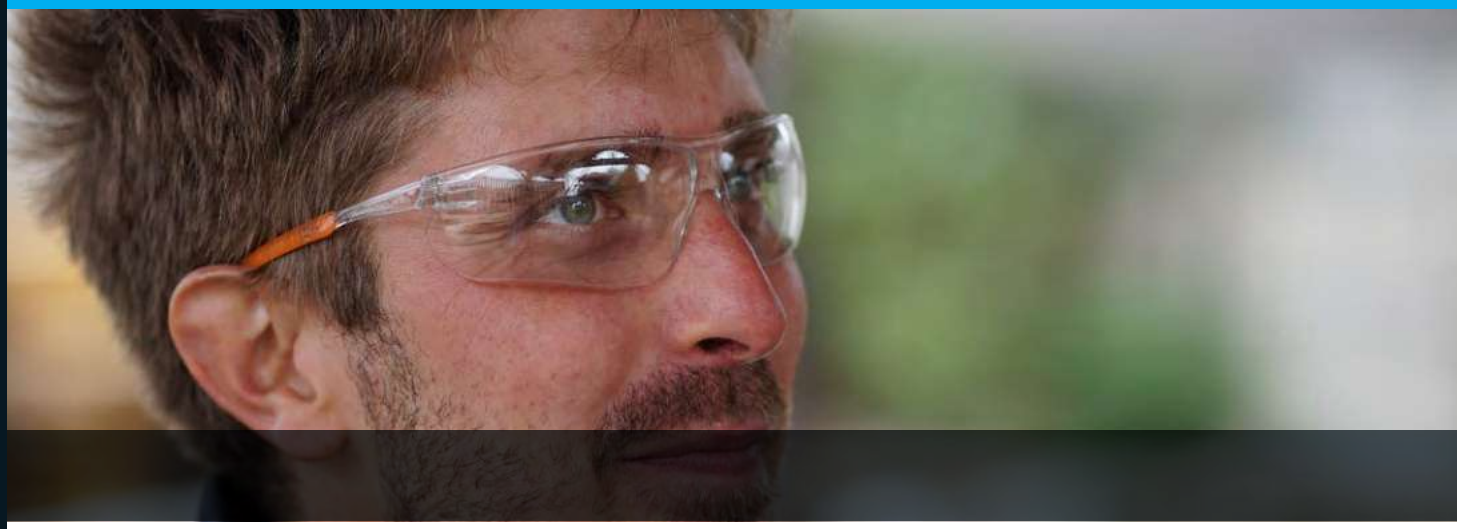
EVAREDA

Safety spectacles. Lens: 100% polycarbonate, tinted (smoke), one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Temples: 100% polycarbonate, with anti-slip insert (TPR), perforated for cord access. Stainless steel screws. Colour: black and red.

EN 166, EN 172 [5-3,1 SINGER 1 FT CE]

10x10 24 g







EVALIGHT

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Temples: 100% polycarbonate, with anti-slip insert (TPE).
Stainless steel screws. Colour: orange.

EN 166, EN 170 [2C-1,2 SINGER 1 FT K N CE]

10x10 16 g



EVALIGHTA

Safety spectacles. Lens: 100% polycarbonate, tinted (smoke), one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Temples: 100% polycarbonate, with anti-slip insert (TPE).
Stainless steel screws. Colour: orange.

EN 166, EN 172 [5-3,1 SINGER 1 FT K N CE]

10x10 16 g



EVALIT

Safety spectacles.
Lens: 100% clear polycarbonate, one-piece. Lens thickness: 2,30 mm.
Treatment: antifog and anti-scratch. Temples: 100% polycarbonate.
Stainless steel screws. Colour: black.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 23 g

EVA07

Safety overspectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: anti-scratch. Temples: 100% polyamide, horizontally adjustable, pivoting, perforated for cord access.
Sideshields. Stainless steel screws. Colour: black and yellow.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 34 g



EVASAND

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: anti-scratch.
Temples: 100% polyamide, horizontally adjustable, pivoting. Sideshields.
Stainless steel screws. Nose pad: 100% soft PVC. Colour: grey.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 29 g



EVA86AB

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Temples: 100% polyamide, horizontally adjustable.
Stainless steel screws. Nose pad: 100% soft PVC. Colour: navy blue.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 27 g



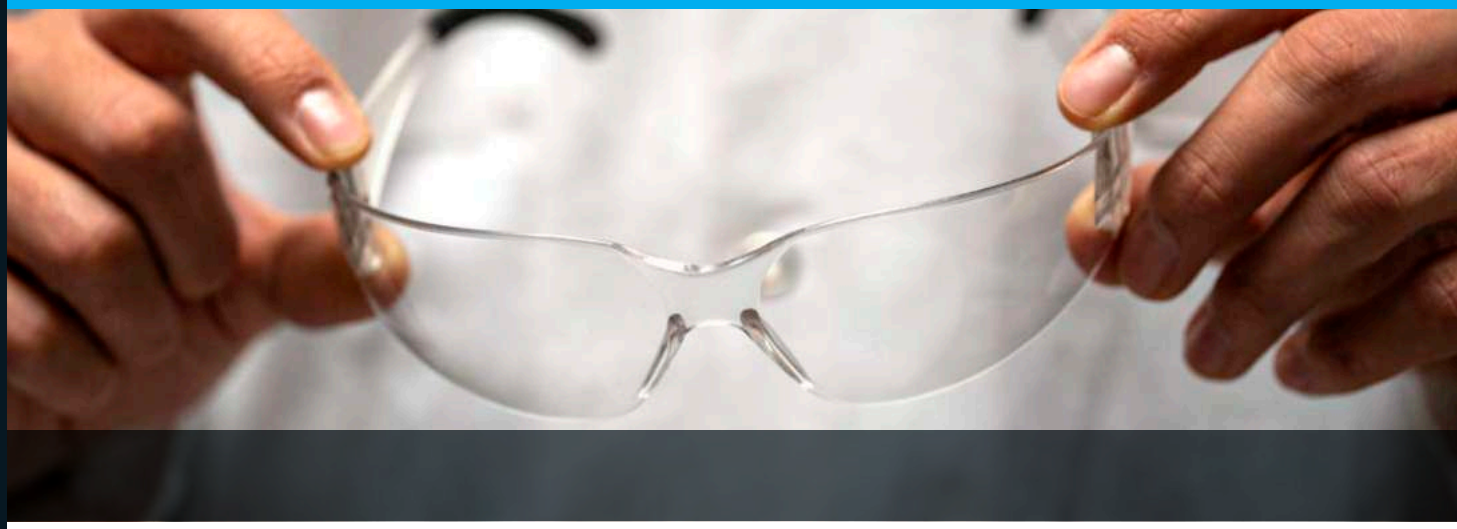
EVA86

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: anti-scratch.
Temples: 100% polyamide, horizontally adjustable.
Stainless steel screws. Nose pad: 100% soft PVC. Colour: navy blue.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 27 g







EVASUR

Safety spectacles.
Lens: 100% clear polycarbonate, one-piece. Lens thickness: 2,00 mm.
Treatment: anti-scratch. Temples: 100% polycarbonate, with anti-slip insert (TPR).
Stainless steel screws. Colour: black.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 27 g

SINGER



EVAMED

Safety spectacles.
Lens: 100% clear polycarbonate, one-piece. Lens thickness: 2,00 mm.
Treatment: anti-scratch. Temples: 100% polycarbonate. Stainless steel screws.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 24 g

Prosur



EVASUN

Safety spectacles. Lens: 100% polycarbonate, tinted (smoke), one-piece.
Lens thickness: 2,00 mm. Temples: 100% polycarbonate.
Stainless steel screws. Colour: black.

EN 166, EN 172 [5-3,1 SINGER 1 FT CE]

10x10 24 g

Prosur



EVALANKA

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: anti-scratch. Frame: 100% polyamide.
Temples: 100% polyamide, horizontally adjustable, pivoting, perforated for cord access. Sideshields. Stainless steel screws. Colour: black.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 34 g SINGER



EVASPORT--NAB

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% polyamide. Temples: 100% polyamide, horizontally adjustable, perforated for cord access. Sideshields. Stainless steel screws. Colour: black.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 34 g SINGER



EVASPORT--B Colour: blue.
EVASPORT--N Colour: black.

Safety spectacles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: anti-scratch. Frame: 100% polyamide.
Temples: 100% polyamide, horizontally adjustable, perforated for cord access.
Sideshields. Stainless steel screws.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 34 g SINGER







EVASTAR

Metal free safety spectacles.
Lens: 100% clear polycarbonate, one-piece. Lens thickness: 2,00 mm.
Temples: 100% polycarbonate, perforated for cord access. Sideshields.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 44 g



EVALAB

Metal free safety spectacles.
Lens: 100% clear polycarbonate, one-piece. Lens thickness: 2,00 mm.
Temples: 100% polycarbonate, perforated for cord access.

EN 166, EN 170 [2C-1,2 SINGER 1 FT CE]

10x10 27 g



ACCCORD2N

Elastic round cord for spectacles.
Adjustable length: 33,5 cm.
Diameter: 2 mm. Clip connectors.
Colour: black.

x10 SINGER



ACCCORD3N

Elastic round cord for spectacles.
Adjustable length: 32 cm.
Diameter: 2,3 mm.
Plastic loop connectors.
Colour: black.

x10 SINGER



ACCCORD4

Elastic flat cord for spectacles.
Adjustable length: 28 cm.
Width: 10 mm.
Elastomer slip-resistant loop connectors. Colour: black.

x10 SINGER



ACCTISSN

Lens cleaning polyester tissue.
Dimensions: 15 x 15 cm.
Colour: black.

x10 SINGER



ACCETUI3

Rigid case for spectacles. Keep your equipment away from impact, scratch and dust. Hook and belt loop. Zip fastening. Colour: black.

x10 SINGER



ACCETUI

Semi-rigid case for spectacles. Keep your equipment away from scratch and dust. Clip belt attachment. Colour: black.

x10 SINGER



ACCETUI2

Soft case for spectacles. Keep your equipment away from dust. Drawcord fastening. Colour: black.

x10 SINGER







EVASAFE

Metal free safety goggles. Inner lens: 100% clear acetate, one-piece. Outer lens: 100% polycarbonate, one-piece. Lens thickness: 0,50 + 2,30 mm.
Treatment: UV protection, antifog (N) and anti-scratch (K). Frame: 100% HTPR with soft waterproof seal.
Unvented. Elastic band: 100% neoprene, adjustable. Colour: black.

EN 166, EN 170 [2C-1,2 SINGER 1 BT 3 4 5 9 K N CE]

12x6 143 g

SINGER







EVAGUARD

Metal free safety goggles. Lens: 100% clear polycarbonate, one-piece. Lens thickness: 2,30 mm. Treatment: antifog and anti-scratch.
Frame: 100% PVC with soft waterproof seal. Unvented. Elastic band: 100% polyamide, adjustable.
Can be fitted with the visor ACCGUARD to form a complete face protection. Colour: blue.

EN 166, EN 170 [2C-1,2 SINGER 1 BT 3 4 5 CE]

6x10 110 g

SINGER

ACCGUARD

Protective visor for EVAGUARD. 100% clear polycarbonate.

EN 166 [SINGER BT 3 CE]

6x10 60 g

SINGER







EVACANA

Metal free safety goggles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog. Frame: 100% polypropylene with soft waterproof seal (AES santoprene). Indirect venting.
Elastic band: 60% polyester and 40% rubber, adjustable. Colour: grey and blue.

EN 166 [SINGER 1 BT 3 9 N CE]

10x10 83 g



EVA03

Metal free safety goggles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% PVC with waterproof seal. Direct venting.
Elastic band: 60% polyester and 40% rubber, adjustable. Colour: blue.

EN 166 [SINGER 1 BT 3 4 9 CE]

10x10 90 g



EVAFLEX

Metal free safety goggles.
Lens: 100% clear polycarbonate, one-piece. Lens thickness: 2,00 mm.
Treatment: antifog y anti-scratch. Frame: 100% TPU with comfort foam (PU).
Unvented. Elastic band: 100% polyamide, adjustable. Colour: black.

EN ISO 16321-1 [SINGER UL1,2 DT 3 4 5 1-M CE]

9x6 134 g



EVAPRO

Metal free safety goggles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog y anti-scratch.
Frame: 100% PVC with waterproof seal. Indirect venting: 4 aerators.
Elastic band: 60% polyester and 40% rubber, adjustable. Colour: blue.

EN 166 [SINGER 1 BT 3 4 9 CE]

10x10 120 g SINGER



EVARIO

Metal free safety goggles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Treatment: antifog and anti-scratch.
Frame: 100% soft PVC. Indirect venting: 4 aerators.
Elastic band: 60% polyester and 40% rubber, adjustable.

EN 166 [SINGER 1 BT 3 4 9 CE]

10x10 76 g SINGER



EVAMAS

Metal free safety goggles. Lens: 100% clear polycarbonate, one-piece.
Lens thickness: 2,00 mm. Frame: 100% soft PVC. Direct venting.
Elastic band: 60% polyester and 40% rubber, adjustable.

EN 166 [SINGER 1 BT 4 9 CE]

10x10 81 g SINGER









EVASOUD

Metal free welding spectacles. Lens: 100% polycarbonate, tinted (green).
Lens thickness: 2,00 mm. Treatment: anti-scratch. Frame: 100% polycarbonate. Comfort foam. Temples: 100% polycarbonate, removable.
Elastic band: 60% polyester and 40% elastane, removable, adjustable. Colour: black and red.

EN 166, EN 169, EN 171, EN175 [4-5 SINGER 1 FT CE]

10x10 41 g

SINGER

EVASPORTN5

Welding spectacles. Lens: 100% polycarbonate, tinted (green).
Lens thickness: 2,00 mm. Treatment: anti-scratch. Frame: 100% polyamide.
Temples: 100% polyamide, horizontally adjustable, perforated for cord access.
Sideshields. Stainless steel screws. Colour: black.

EN 166, EN 169, EN 171, EN175 [4-5 SINGER 1 FT CE]

10x10 34 g SINGER



EVASPORTN3

Welding spectacles. Lens: 100% polycarbonate, tinted (green).
Lens thickness: 2,00 mm. Treatment: anti-scratch. Frame: 100% polyamide.
Temples: 100% polyamide, horizontally adjustable, perforated for cord access.
Sideshields. Stainless steel screws. Colour: black.

EN 166, EN 169, EN175 [3 SINGER 1 FT CE]

10x10 34 g SINGER



EVASTARN5

Metal free welding spectacles.
Lens: 100% polycarbonate, tinted (green), one-piece. Lens thickness: 2,00 mm.
Treatment: anti-scratch. Temples: 100% polycarbonate, perforated for cord access. Sideshields. Colour: black.

EN 166, EN 169, EN 171, EN175 [4-5 SINGER 1 FT CE]

10x10 44 g SINGER



LUN225

Metal free welding goggles. Lens: 100% clear polycarbonate.
Flip-up eyepiece frame (ABS) with double lens (tinted polycarbonate and clear polycarbonate). Lens thickness: 1,50 + 3,00 + 1,50 mm.
Frame: 100% soft PVC. Indirect venting: 4 aerators.
Elastic band: 60% polyester and 40% rubber, adjustable. Colour: black and green.

EN 166, EN 169, EN175 [5 SINGER 1 F CE]

10x12 140 g SINGER









MS1190

Opto-electronic welding mask. Material: 100% polypropylene. Double clear protective cover lens (front and rear).
Ratchet system adjustment. Solar cell and filter for welding operations, in shades 4/9-13 (fixed shade 4, automatically variable shade ranging from 9 to 13).
Response time 1/25,000 s. Interior field of vision 92 x 42 mm. Dimensions of filter 110 mm x 90 mm x 9 mm. 2 sensors. Colour: black.

EN 166, EN175 [SINGER 1 F CE], EN 379 (4/9-13 SINGER 1/1/1/2)

6x1

SINGER



ACC1190E2

Spare cover lens for MS1190. 100% clear polycarbonate.

EN 166 [SINGER 1 F CE]

30x10

SINGER







EVA300

Welding mask. Material: 100% polypropylene. Ratchet system adjustment.
Space for protective cover lens. Flip-up frame for filter (rear) and protective cover lens (front). Filters and cover lenses sold separately. Colour: black.

EN 166, EN175 [SINGER F CE]

10x1

SINGER

ACCVP10550 Colorless polycarbonate. 108 x 51 mm.
ACCVP11900 Protane® filter. Smoked mineral glass. 108 x 51 mm. Scale n° 11.

EN 166, EN 169

x100

SINGER







SUPPLIED WITH VISOR AND EAR-MUFFS

HG925N

Visor holder. Material: 100% polypropylene. Comfort foam. Ratchet system adjustment.
Flip-up visor system. Supplied with visor HG825L (385 x 195 mm) and ear-muffs HG106J. Delivered dismantled. Colour: black.

EN 1731 (F), EN 352-1 SNR 27,6dB (H:30,4dB M:24,9dB L:17,7dB)

30x1

SINGER



HG825L

Stainless steel mesh visor (385 x 195 mm).

EN 1731 (F)

20x10

SINGER

SUPPLIED WITH VISOR

EVA825

Visor holder. Material: 100% polypropylene. Comfort foam.
Ratchet system adjustment. Flip-up visor system.
Supplied with mesh visor ACC825 (305 x 195 mm). Colour: yellow and black.

EN 1731 (F)

6x10

SINGER



ACC825

Stainless steel mesh visor (305 x 195 mm).

EN 1731 (F)

200x1

SINGER



SUPPLIED WITH VISOR

EVA805

Visor holder. Material: 100% polypropylene. Comfort foam.
Ratchet system adjustment. Flip-up visor system.
Supplied with mesh visor ACC805 (305 x 190 mm). Colour: yellow and black.

EN 166 [SINGER 1 B CE]

6x10

SINGER



ACC805 305 x 190 mm.
ACC805LARG 395 x 200 mm.

Clear polycarbonate visor. Thickness: 1.00 mm.

EN 166 [SINGER 1 B CE]

200x1

SINGER





TESTED AGAINST THE ELECTRIC ARC

FORCECAL

Visor holder. Material: 100% polypropylene.
Comfort foam. Ratchet system adjustment. Flip-up visor system.
To be used with the visors FORCE805 or ACC930CL.
(ACC930CL: not tested against the electric arc). Colour: blue.

EN 166, EN 1731 (S)

10x1

SINGER



TESTED AGAINST THE ELECTRIC ARC

FORCE805

Clear polycarbonate spherical visor (400 x 205 mm). Thickness: 2.00 mm.

EN 166, EN 170 [2-1,2 SINGER 1 BT 3 8 9 CE]

50x1

SINGER



ISO 14001

HG930B

Visor holder. Material: 100% polypropylene.
Comfort foam. Ratchet system adjustment. Flip-up visor system.
To be used with the visor ACC930CL. Colour: blue.

EN 166 (BT)

10x1

SINGER



ISO 14001

ACC930CL

Clear polycarbonate spherical visor (400 x 225 mm). Thickness: 2.00 mm.

EN 166, EN 170 [2-1,2 SINGER 1 BT CE]

50x1

SINGER

Standards presented in this document are not exhaustive and may change at any time. They are given for information purpose and cannot engage our responsibility in any case. If necessary, it is up to the reader of this catalogue to obtain useful and official documents in order to check the exact content of each standard.

MARKING OF OCULAR

B - C SINGER D E F G CE

MARKING OF FRAME

SINGER A F E G CE



A	STANDARDS
EN 165	Personal eye-protection: vocabulary.
EN 166	Personal eye-protection: specifications.
EN 167	Personal eye-protection: optical test methods.
EN 168	Personal eye-protection: non optical test methods.
EN 169	Personal eye-protection: filters for welding and related techniques.
EN 170	Personal eye-protection: ultraviolets filters.
EN 171	Personal eye-protection: infrared filters.
EN 172	Personal eye-protection: sunglare filters for industrial use.
EN 175	Personal eye and face-protection: welding and allied processes.
EN 1731	Personal eye-protection: mesh eye and face protectors.
EN ISO 12312-1	Personal eye and face-protection. «Minor risks». Sunglasses and related eyewear.

B	FILTER CODE NUMBER
No number	Welding filters
2	Ultraviolets filters (UV)
2C or 3	UV filters (good colour perception)
4	Infrared filters (IR)
5	Sunglare filters without specification in IR
6	Sunglare filters with specification in IR

C	FILTER PROTECTION CLASS
1,1 to 1,2	Indoor use - clear protection
1,4 to 2	Versatile use - slightly tinted protection
2,5 to 3,1	Outdoor use - strongly tinted protection
1,2 to 16	Filters for welding and related techniques

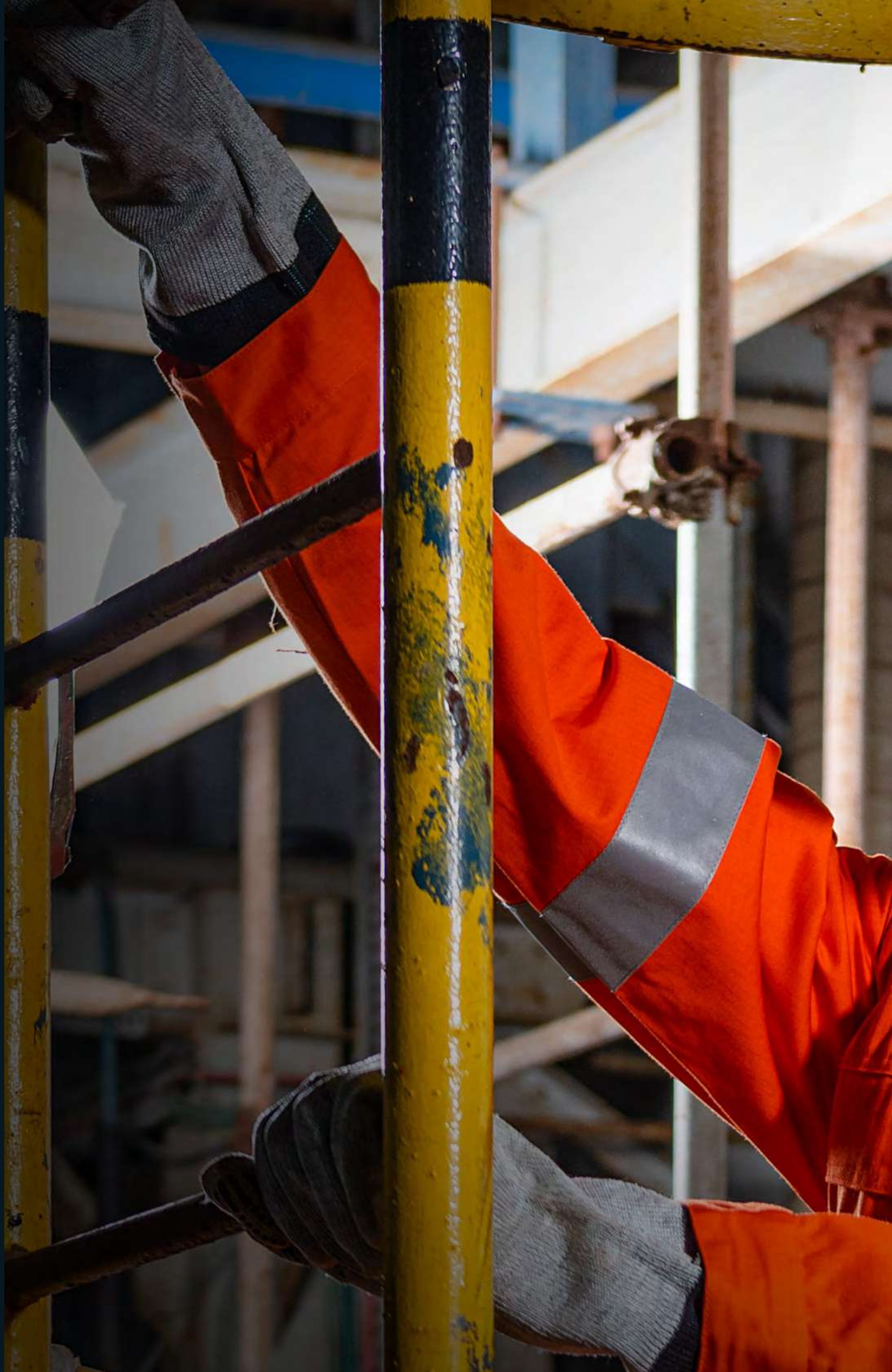
D	OPTICAL CLASS
1	Continuous work (best quality)
2	Intermittent work
3	Occasional work

E	MECHANICAL STRENGTH
No symbol	Minimum robustness
S	Increased robustness
F	Low energy impact
B	Medium energy impact
A	High energy impact
Symbol T is used in conjunction with either F, B or A. It indicate that the particules are launched at extremes of temperature.	

F	FIELD OF USE*
No symbol	Basic use
3	Liquids
4	Large dust particles
5	Gas and fine dust particles
8	Short circuit electric arc
9	Molten metal and hot solids

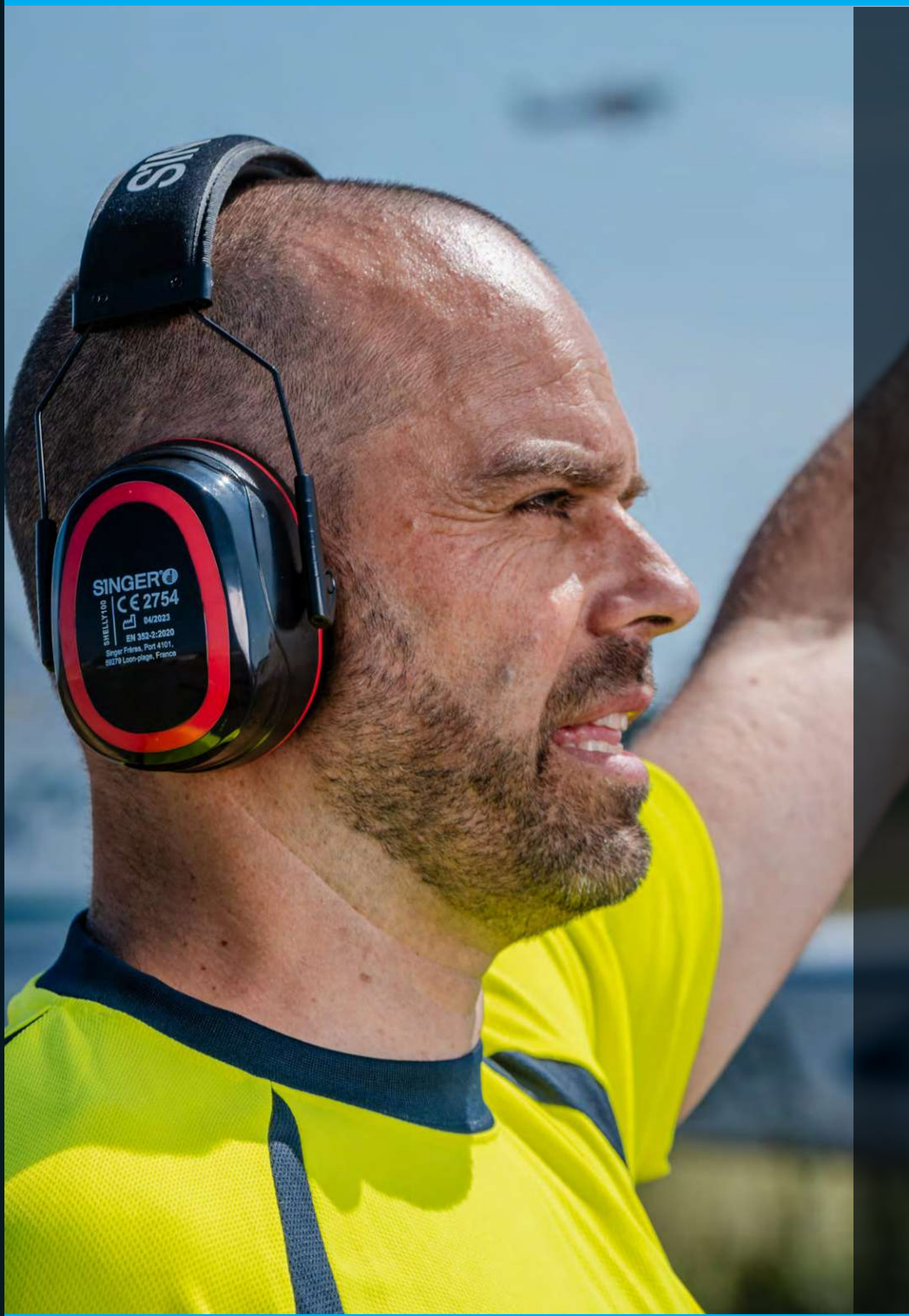
G	OPTIONAL REQUIREMENTS
Anti-fog treatment ***	N
Anti-scratch treatment ***	K
Original ocular ***	O
Replacement ocular ***	▽
Enhanced reflectance in IR ***	R
Designed to fit a small head **	H

(*) Unapplicable to spectacles - (**) Marking of frame only - (***) Marking of ocular only and if the optional requirements has been tested.





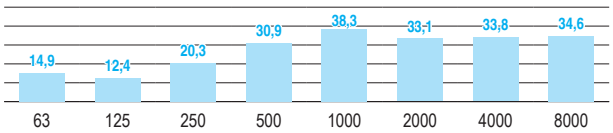
Head


SINGER
CE 2754
04/2023
EN 352-2:2020
SHELLY100

SHELLY200

Ear-muffs. Adjustable cups (ABS). Headband with comfort foam. Comfortable cushions (PU). Colour: black and red.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-1: SNR 31,9dB (H:34,8dB M:30,4dB L:21dB)

20x1 275 g SINGER

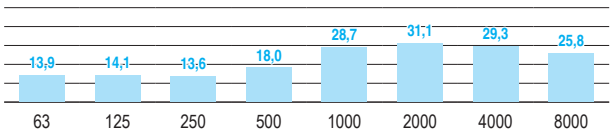


FOLDABLE PRODUCT

SHELLY100P

Foldable ear-muffs. Adjustable cups (ABS). Headband with comfort foam. Comfortable cushions (PU). Colour: black and red.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-1: SNR 26dB (H:30dB M:23dB L:17dB)

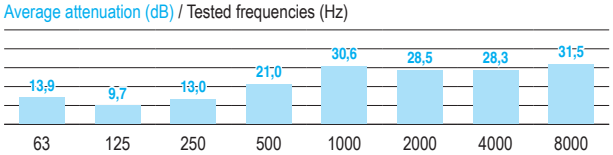
20x1 220 g SINGER



SHELLY100

Ear-muffs. Adjustable cups (ABS). Headband with comfort foam. Comfortable cushions (PU). Colour: black and red.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-1: SNR 25,8dB (H:30dB M:23,5dB L:16dB)

20x1 188 g SINGER



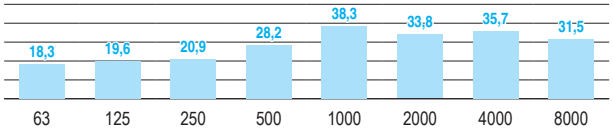

SINGER
CE 2849
SINGER

FOLDABLE PRODUCT

HG107PNR

Foldable ear-muffs. Adjustable cups (ABS). Headband with comfort foam. Comfortable cushions (PU). Colour: red and black.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-1: SNR 33dB (H:34dB M:31dB L:24dB)

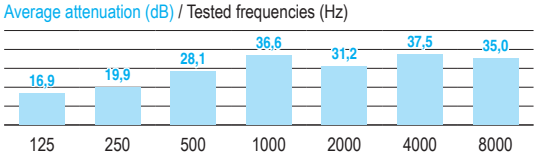
6x10 297 g SINGER



HG105NR

Ear-muffs. Adjustable cups (ABS). Headband with comfort foam. Comfortable cushions (PU). Colour: red and black.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-1: SNR 32dB (H:34dB M:30dB L:23dB)

6x10 226 g SINGER

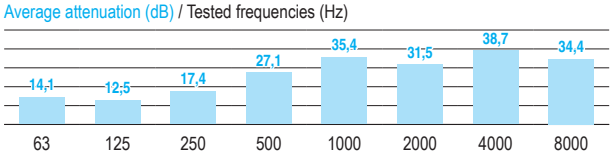


FOLDABLE PRODUCT

HG106PNR

Foldable ear-muffs. Adjustable cups (ABS). Headband with comfort foam. Comfortable cushions (PU). Colour: red and black.

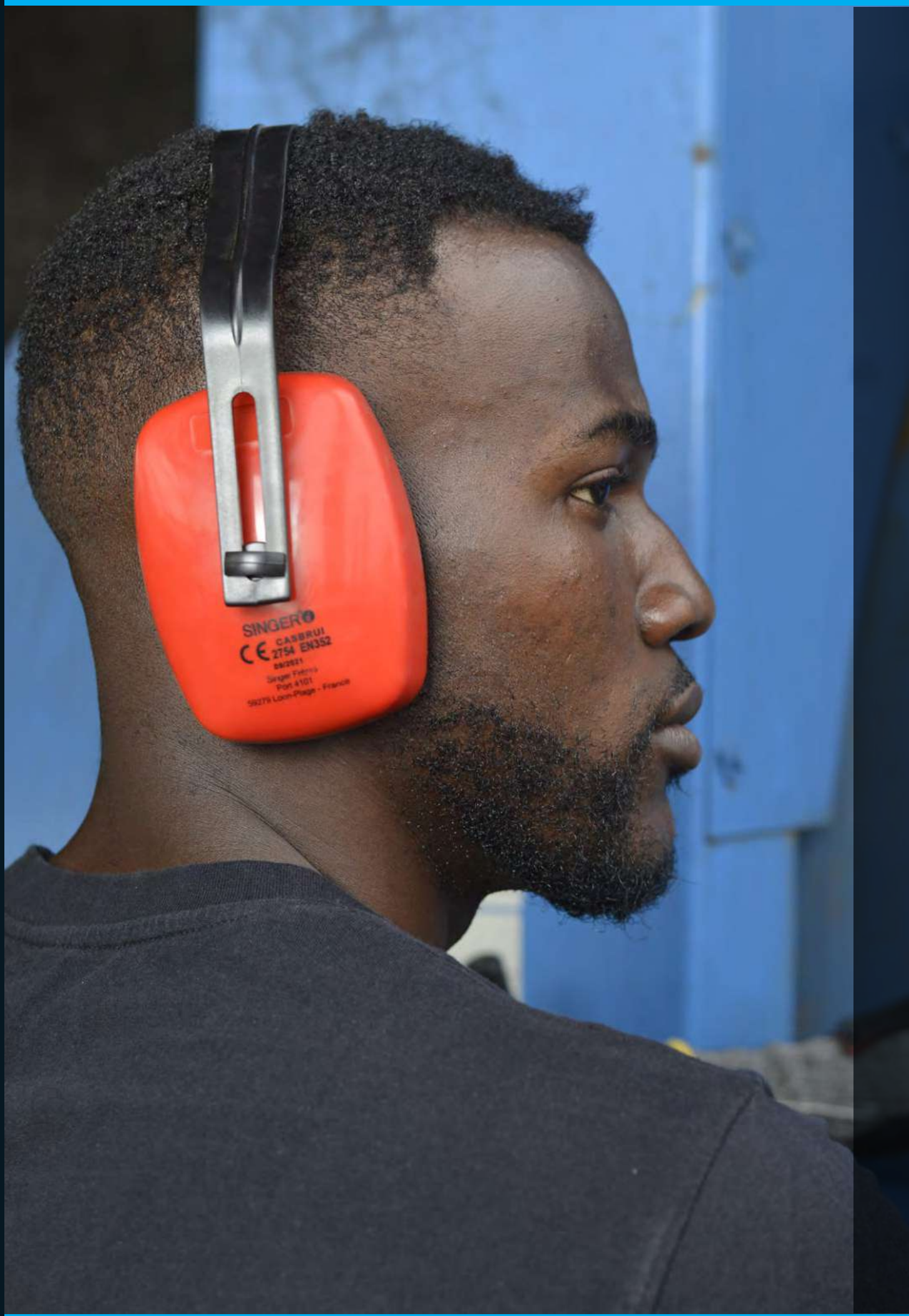
Average attenuation (dB) / Tested frequencies (Hz)



EN 352-1: SNR 30dB (H:34dB M:28dB L:19dB)

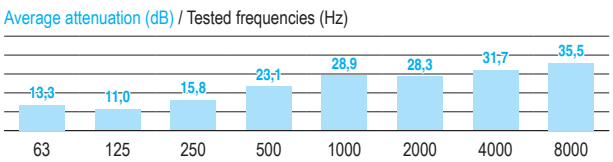
6x10 270 g SINGER




SINGER
CASBRUI
CE 2754 EN352

HG106J

Ear-muffs. Adjustable cups (ABS). Headband with comfort foam.
Cushions (PU). Colour: red and black.



EN 352-1: SNR 27,6dB (H:30,4dB M:24,9dB L:17,7dB)

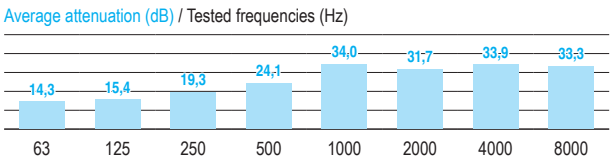
6x10 168 g



FOLDABLE PRODUCT

CASBRUITPC

Foldable ear-muffs.
Adjustable cups (ABS). Cushions (PU). Colour: red and black.



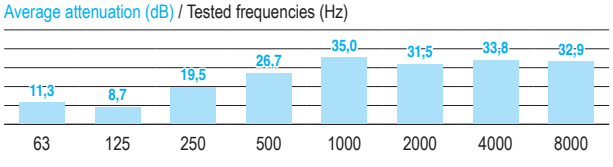
EN 352-1: SNR 30,4dB (H:33,0dB M:27,8dB L:21,3dB)

6x10 257 g



CASBRUI

Ear-muffs. Adjustable cups (ABS). Cushions (PU). Colour: red and black.



EN 352-1: SNR 29,2dB (H:33,2dB M:27,6dB L:17,4dB)

6x10 145 g

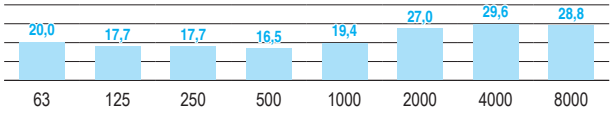




HG11

Foldable and re-usable ear-band (PP).
Single use ear-plugs (PU). Colour: orange and black.

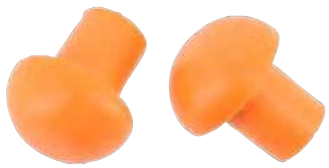
Average attenuation (dB) / Tested frequencies (Hz)



Passes under the chin. EN 352-2: SNR 24dB (H:26dB M:20dB L:18dB)

6x40

SINGER



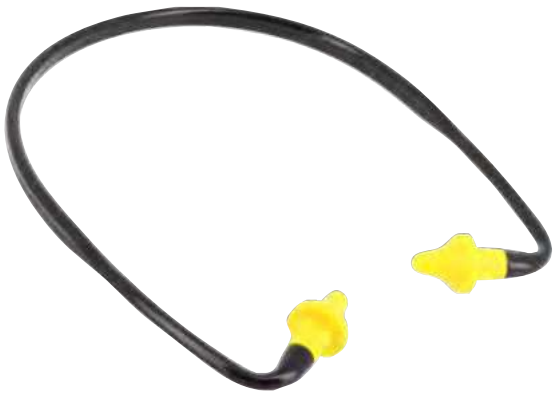
HG11RB

Spare ear-plugs (PU) for HG11 ear-band.
Single use. 200 pairs. Colour: orange.

EN 352-2: SNR 24dB (H:26dB M:20dB L:18dB)

12x1

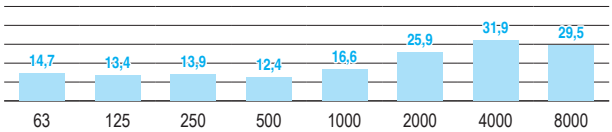
SINGER



HG548NJ

Re-usable ear-band (PP). Single use ear-plugs (PU). Colour: yellow and black.

Average attenuation (dB) / Tested frequencies (Hz)



Passes under the chin. EN 352-2: SNR 21dB (H:24dB M:16dB L:14dB)

10x40

SINGER



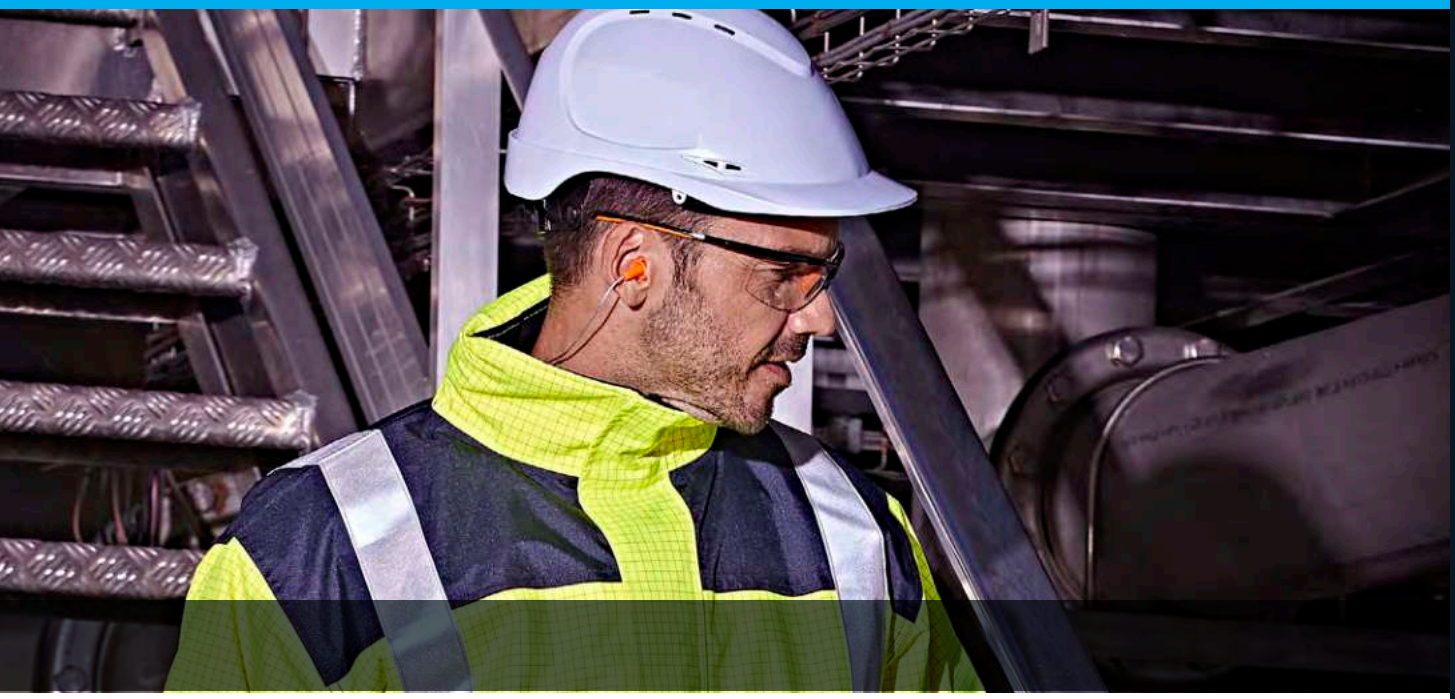
HG548NJRB

Spare ear-plugs (PU) for HG548NJ ear-band.
Single use. 1000 pieces. Colour: yellow.

EN 352-2: SNR 21dB (H:24dB M:16dB L:14dB)

10x1

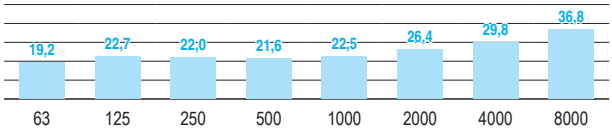
SINGER



HGB25OC

Re-usable corded ear-plugs (TPR). Display boxes of 200 pairs.
Each pair under individual polybag. Colour: orange and grey.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-2: SNR 27dB (H:27dB M:23dB L:23dB)

10x1

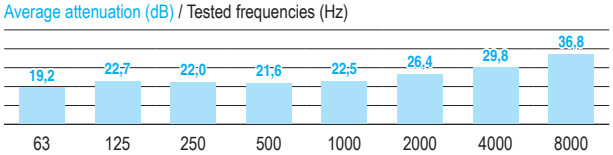
SINGER



BTB04

Storage case + earplugs, with cord (HGB25OC).
Material: TPR (thermoplastic elastomer).
Nominal diameter: 7-13 mm. 3 rings. Conical shape.
Colour: orange and grey. Display boxes of 50 cases.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-2: SNR 27dB (H:27dB M:23dB L:23dB)

20x1

SINGER

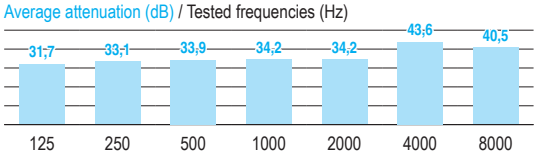




HGBDTC

Corded ear-plugs (PU). Detectable by metal detector. Display boxes of 200 pairs.
Each pair under individual polybag. Colour: blue.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-2: SNR 37dB (H:36dB M:35dB L:34dB)

10x1

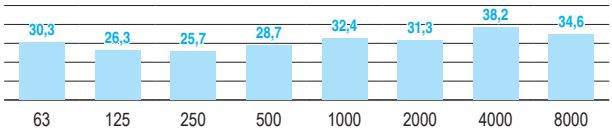
SINGER



HGB030C

Corded ear-plugs (PU). Display boxes of 200 pairs.
Each pair under individual polybag. Colour: orange.

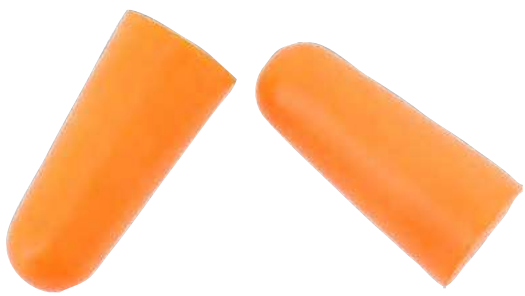
Average attenuation (dB) / Tested frequencies (Hz)



EN 352-2: SNR 34dB (H:33dB M:31dB L:28dB)

10x1

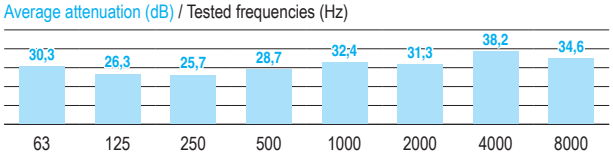
SINGER



HGB030

Ear-plugs (PU). Display boxes of 200 pairs.
Each pair under individual polybag. Colour: orange.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-2: SNR 34dB (H:33dB M:31dB L:28dB)

10x1

SINGER

RECB01

Bundle of HGB030 ear-plugs (1000 pieces). Colour: orange.

EN 352-2: SNR 34dB (H:33dB M:31dB L:28dB)

10x1

SINGER



DISTB

Ear-plugs dispenser. With catch basin.
Holds 500 pairs of single-use ear-plugs. Delivered without ear-plugs.

4x1

SINGER



HGB20

Blister of HGB030 ear-plugs (20 pieces). Colour: orange.

EN 352-2: SNR 34dB (H:33dB M:31dB L:28dB)

4x50

SINGER



BTB02

Storage case for ear-plugs. Protect from dirt and dust.
Holding belt-clip. Delivered without ear-plugs.

10x100

SINGER



SPACE-SAVING MODEL

Sport-inspired design.

SOLIDITY & RESISTANCE

Polypropylen outer shell.



ADJUSTEMENT OF CHIN STRAP

At the level of the buckle.
At the level of the separators.
Confort foam on chin.



SEVERAL ACCESSORIES

4 fixiing clip.
Side and front slits.



HELMET ADJUSTEMENT

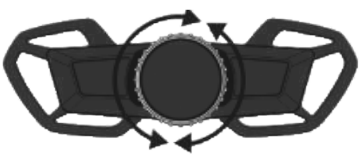
3 possible positions at the back.
3 possible positions on the front.

RESISTANT TO LATERAL DEFORMATIONS

Compliant to EN397 (LD).

CIRCUMFERENCE ADJUSTEMENT (53-63 CM)

Ratchet system adjustement.
2 side positions.





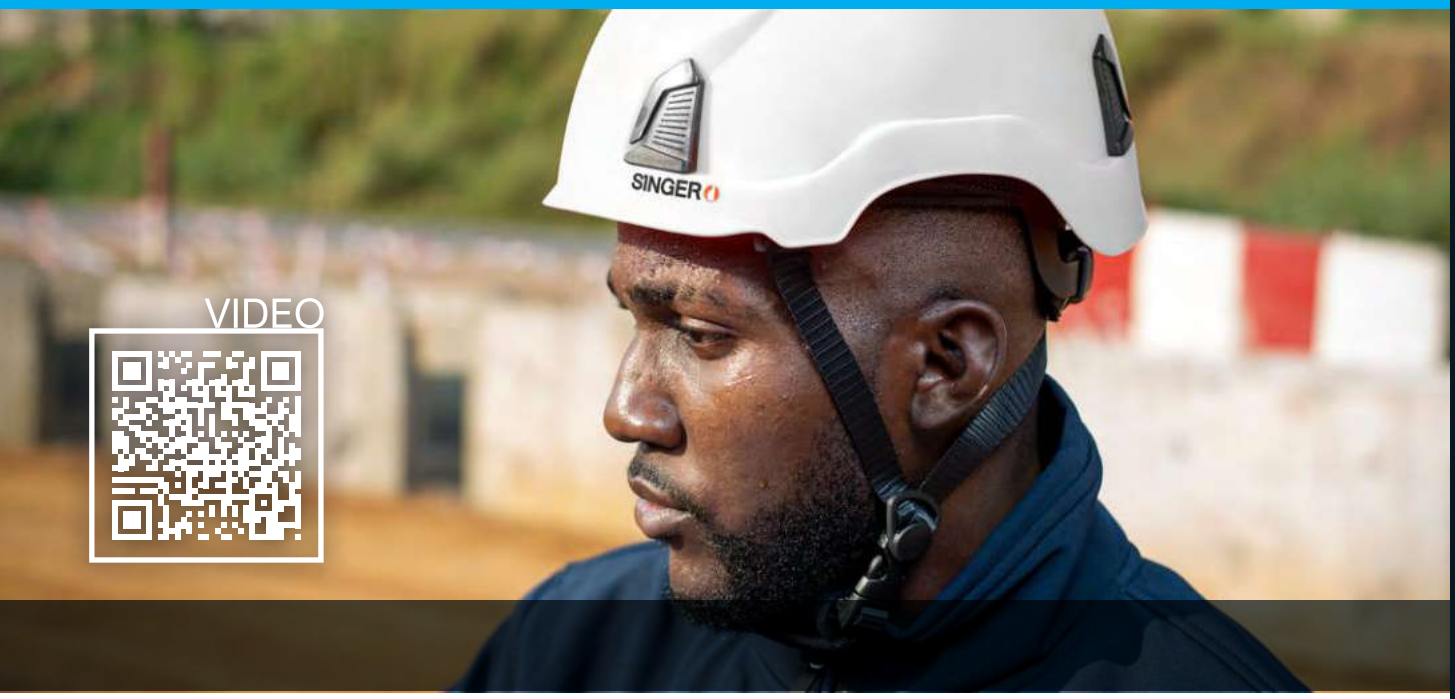
SHOCK ABSORPTION & VENTILATION

EPP inner shell.



COMFORT & ERGONOMICS

Removable and washable foam
(front, back and middle).



MOUNTAINEERING/ INDUSTRY HELMET

HIMAW Colour: white.
HIMAO Colour: orange.
HIMAJ Colour: yellow.
HIMAB Colour: black.

Ventilated protective helmet.
Polypropylene shell. EPP inner shell. Harness with 4 fixing points.
Head circumference adjustement (53 to 63 cm). Ratchet adjustment.
Removable and washable foam. 4 fixing clip for accesories (ABS).
Side and front slits for accessories. Delivered pre-assembled.
Supplied with chinstraps: JUGHIMA397 (EN 397)
and JUGHIMA124 (EN 12492) used for mountaineering.

EN 397 (LD), EN 12492

10x1 419 g SINGER



TESTED AGAINST ELECTRIC ARC

HIMA2W Colour: white.
HIMA2O Colour: orange.
HIMA2B Colour: black.

Unventilated protective helmet.
Polypropylene shell. EPP inner shell. Harness with 4 fixing points.
Head circumference adjustement (53 to 63 cm). Ratchet adjustment.
Removable and washable foam. 4 fixing clip for accesories (ABS).
Side and front slits for accessories. Delivered pre-assembled.
Supplied with chinstrap: JUGHIMA397 (EN 397).

EN 397 (LD, tested at 440V), EN 50365 ⚠ (class 0)

10x1 419 g SINGER



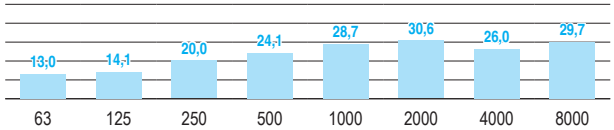


COMPATIBLE WITH MANY HELMETS

SHELLY2

Ear-muffs for safety helmet. Adjustable cups (ABS). Cushions (PU).
Colour: black and red. Compatible with HIMA / HIMA2 / IRIS2 / CAS7001 / ALPIN / ALPIN2 / FORCE / FORCE2 helmets.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-3: SNR 27,8dB (H:28,1dB M:26,5dB L:21,4dB)

20x1 269 g

SINGER

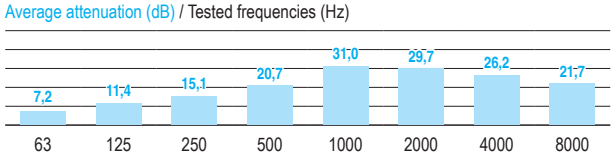


COMPATIBLE WITH MANY HELMETS

SHELLY1

Ear-muffs for safety helmet. Adjustable cups (ABS). Cushions (PU).
Colour: black and red. Compatible with HIMA / HIMA2 / IRIS2 / CAS7001 / ALPIN / ALPIN2 / FORCE / FORCE2 helmets.

Average attenuation (dB) / Tested frequencies (Hz)



EN 352-3: SNR 24,9dB (H:27dB M:23,8dB L:17dB)

20x1 214 g

SINGER

COMPATIBLE WITH MANY HELMETS

BAGHIMA

Helmet carrying bag.
Material: 100% polyester.
Zip fastening. Buckle fastening.
Screen-printed label (not removable).

not a PPE



30x1

SINGER



PBHIMA

Semi-rigid plastic badge holder.
Can be installed on the front
or the back of the helmet.
Compatible with HIMA / HIMA2 helmets.

not a PPE

5x20

SINGER

LUNHIMA

Goggles for safety helmet. Lens: 100% clear polycarbonate, one-piece.
Various possible positions. Installs without tools. Compatible with HIMA / HIMA2 helmets.

EN 166 [SINGER 1 FT CE]

50x1

SINGER



LUNHIMA525

Goggles for safety helmet. Lens: 100% polycarbonate, tinted (smoke), one-piece.
Various possible positions. Installs without tools. Compatible with HIMA / HIMA2 helmets.

EN 166, EN 172 [5-2,5 SINGER 1 FT CE]

50x1

SINGER



CONSTRUCTION CHIN STRAP

JUGHIMA397

Chin strap for safety helmet. 4 fixing points. Polyester straps.
Adjustables polyoxymethylene buckles. Adjustables separators.
Comfortable textile chin guard. Compatible with HIMA / HIMA2 helmets.

EN 397 (JUGHIMA397 + HIMA/HIMA2)

5x20

SINGER



MOUNTAINEERING CHIN STRAP

JUGHIMA124

Chin strap for safety helmet. 4 fixing points. Polyester straps.
Adjustables polyoxymethylene buckles. Adjustables separators.
Comfortable textile chin guard. Compatible with HIMA helmet.

EN 12492 (JUGHIMA124 + HIMA)

5x20

SINGER







FORCEW Colour: white.
FORCEB Colour: blue.
FORCEJ Colour: yellow.
FORCEO Colour: orange.

Ventilated protective helmet. ABS shell. Harness with 8 fixing points. Head circumference adjustement (53 to 66 cm). Ratchet adjustment. Front sweatband. Side slits for accessories. Delivered pre-assembled.

EN 397 (tested at -30°C)

4x5 402 g SINGER



TESTED AGAINST THE ELECTRIC ARC

FORCE2W Colour: white.
FORCE2B Colour: blue.
FORCE2O Colour: orange.

Unventilated protective helmet. ABS shell. Harness with 8 fixing points. Head circumference adjustement (53 to 66 cm). Ratchet adjustment. Front sweatband. Side slits for accessories. Delivered pre-assembled.

EN 397 (tested at -30°C ; MM ; 440V), EN 50365 ⚠ (class 0)

4x5 402 g SINGER



ACCBFORCE

Front sweatband. Compatible with FORCE / FORCE2 / ALPIN / ALPIN2 / HG902W helmets.

10x10 SINGER



FORCEACC

Adaptators for FORCESUP. Compatible with FORCE / FORCE2 / ALPIN / ALPIN2 / HIMA / HIMA2 / CASIRIS2 / CAS7001 / HG902W helmets.

100x1 SINGER



FORCESUP

Visor holder.
To be used with FORCEACC.

EN 166 (3, 8, 9, BT), EN 175 (S)

10x1 SINGER



ACC825

Stainless steel mesh visor (305 x 195 mm).

EN 1731 (F)

200x1 SINGER



ACC805LARG

Clear polycarbonate visor (395 x 200 mm).
Thickness: 1.00 mm.

EN 166 [SINGER 1 B CE]

200x1 SINGER



ACC805

Clear polycarbonate visor (305 x 190 mm).
Thickness: 1.00 mm.

EN 166 [SINGER 1 B CE]

200x1 SINGER



FORCEJUG

Elasticated textile chin strap. Compatible with FORCE / FORCE2 / HIMA / HIMA2 / CAS5RS helmets.

10x10 SINGER



ACC930CL

Clear polycarbonate spherical visor (400 x 225 mm).
Thickness: 2.00 mm.

EN 166, EN 170
[2-1,2 SINGER 1 BT CE]

50x1 SINGER



FORCE805

Clear polycarbonate spherical visor (400 x 205 mm).
Thickness: 2.00 mm.

EN 166, EN 170 [2-1,2
SINGER 1 BT 3 8 9 CE]

50x1 SINGER



CASIRISBL2 Colour: white.
CASIRISJAU2 Colour: yellow.
CASIRISROU2 Colour: red.
CASIRISBLE2 Colour: blue.
CASIRISOR2 Colour: orange.
CASIRISVER2 Colour: green.

Protective helmet. ABS shell. Harness with 6 fixing points.
Head circumference adjustement (49 to 63 cm). Ratchet adjustment.
Side slits for accessories. Delivered pre-assembled. Supplied with LUNIRIS2.

EN 397 (LD), EN 166, EN 170 [2-1,2 ▭ 1 F CE]

20x1 420 g



LUNIRIS2

Spare spectacles for CASIRIS2.

EN 166, EN 170 [2-1,2 ▭ 1 F CE]

10x1



CAS5RSW Colour: white.
CAS5RSY Colour: yellow.
CAS5RSR Colour: red.
CAS5RSB Colour: blue.
CAS5RSO Colour: orange.
CAS5RSV Colour: green.

Unventilated protective helmet. Polyethylene shell.
Harness with 6 fixing points. Head circumference adjustement (52 to 61 cm).
Front sweatband. Side slits for accessories. Delivered dismantled.

EN 397, EN 50365 ⚠ (class 0)

60x1 317 g



CASBLANC Colour: white.
CASJAUNE Colour: yellow.
CASROUGE Colour: red.
CASBLEU Colour: blue.
CASORANGE Colour: orange.
CASVERT Colour: green.

Ventilated protective helmet. Polyethylene shell.
Harness with 6 fixing points. Head circumference adjustement (53 to 63 cm).
Front sweatband. Side slits for accessories. Delivered dismantled.

EN 397

25x1 350 g

HG902W

Unventilated protective helmet. ABS shell. Harness with 4 fixing points.
Head circumference adjustement (52 to 62 cm). Ratchet adjustment.
Front sweatband. Side slits for accessories. Delivered dismantled. Colour: white.

EN 397

40x1 388 g





HG18

Adaptators for HG867. Compatible with HIMA / HIMA2 / CASIRIS2 / ALPIN / ALPIN2 / CAS7001 / HG902W helmets.

300x1 SINGER



HG867

Visor holder. To be used with HG18. Supplied with HG18.

EN 166 (3, B), EN 1731 (F)

6x10 SINGER



HG03N

Adjustable textile chin strap.
With plastic chin guard.
Compatible with CAS5RS / FORCE / FORCE2 / HG902W helmets.

20x50 SINGER



ACC805LARG

Clear polycarbonate visor (395 x 200 mm).
Thickness: 1.00 mm.

EN 166 [SINGER 1 B CE]

200x1 SINGER



HG825L

Stainless steel mesh visor (385 x 195 mm).

EN 1731 (F)

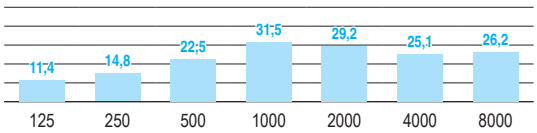
20x10 SINGER


SINGER
FORCE1(07/V2)
CE 0086

FOREST1

Head protection kit.
Includes FORCEO helmet + FORCE107 ear-muffs + FORCESUP visor holder + mesh visor.
Delivered dismantled. Colour: orange and black.

Average attenuation (dB) / Tested frequencies (Hz)



EN 397, EN 1731,
EN 352-3: SNR 26dB (H:28dB M:24dB L:17dB)

12x1

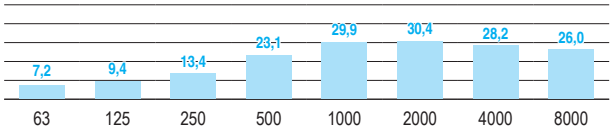
SINGER



HGCF01

Head protection kit.
Includes HG902O helmet + HG167O ear-muffs + HG867 visor holder + HG825L mesh visor.
Delivered dismantled. Colour: orange and black.

Average attenuation (dB) / Tested frequencies (Hz)

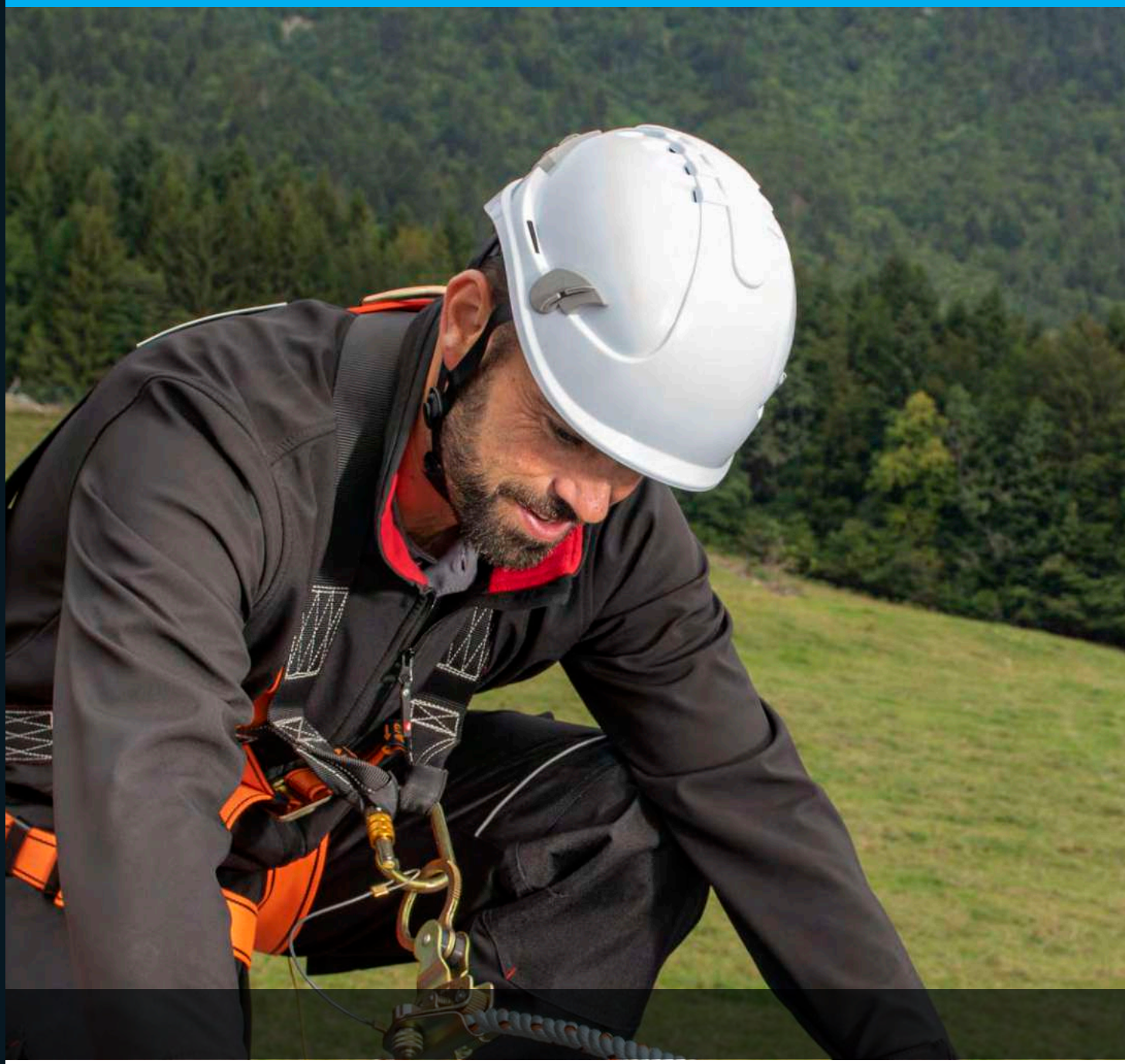


EN 397, EN 1731,
EN 352-3: SNR 25,9dB (H:29,3dB M:23,8dB L:15,5dB)

12x1

SINGER















HELMET WITH CHIN STRAP

ALPINW Colour: white.
ALPINJ Colour: yellow.
ALPINO Colour: orange.
ALPINBK Colour: black.
ALPINHV Colour: bright yellow.

Ventilated protective helmet.
Polycarbonate shell. Harness with 8 fixing points.
Head circumference adjustement (53 to 66 cm). Ratchet adjustment.
Front sweatband. 4 external accessories clips (ABS) on shell.
Delivered pre-assembled.

EN 397 (tested at -30°C)

4x5 360 g

SINGER

HELMET WITH CHIN STRAP | UNVENTILATED VERSION

ALPINW2

Unventilated protective helmet. Polycarbonate shell.
Harness with 8 fixing points. Head circumference adjustement (53 to 66 cm).
Ratchet adjustment. Front sweatband.
4 external accessories clips (ABS) on shell. Delivered pre-assembled.

EN 397 (tested at -30°C)

4x5 | 360 g

SINGER



LUNALP

Suitable spectacles for ALPIN / ALPIN2.

EN 166, EN 170 [2C-1,2 SINGER 1 FT N CE]

50x1

SINGER



HELMET WITH CHIN STRAP

CAS7001

Ventilated protective helmet. ABS shell. Harness with 4 fixing points.
Head circumference adjustement (49 to 63 cm). Ratchet adjustment.
Front sweatband. Side slits for accessories. Delivered pre-assembled.

EN 397

x1 | 340 g



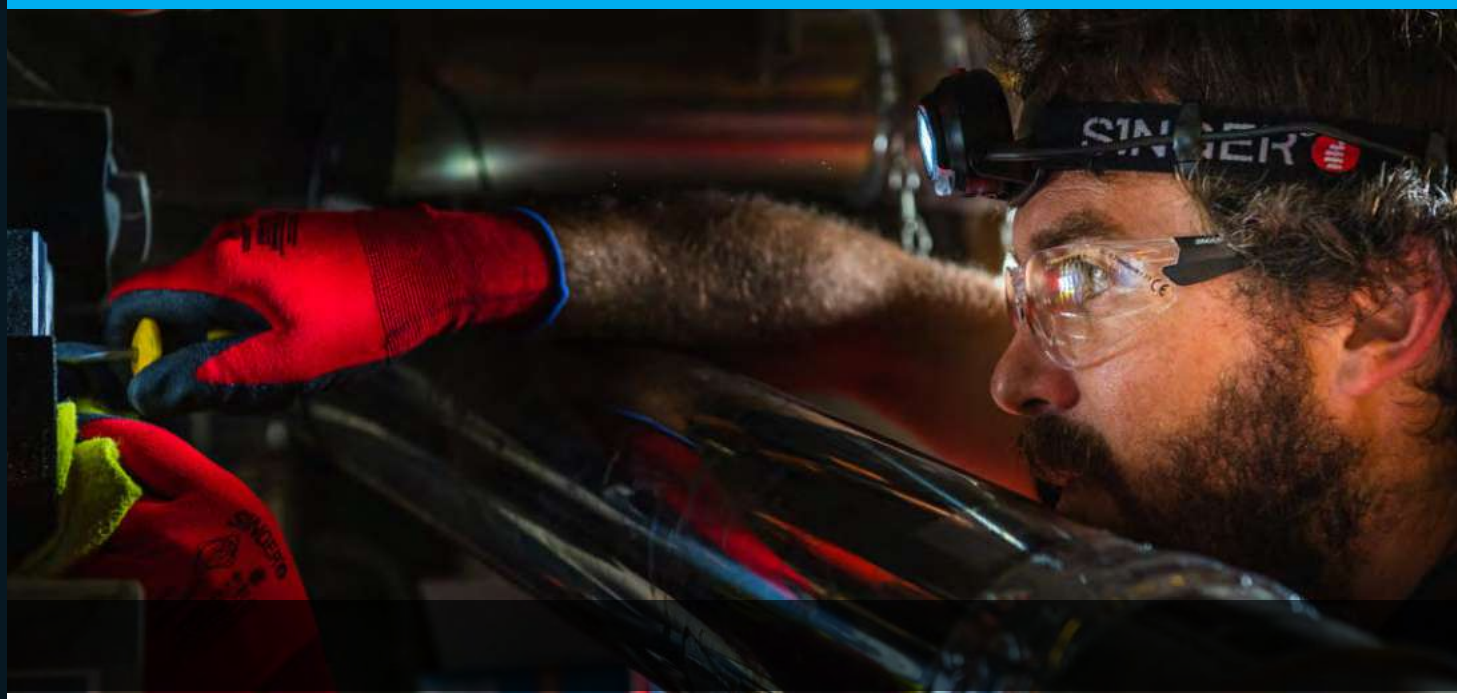
LUNKARA

Suitable spectacles for CAS7001.

EN 166, EN 170 [2-1,2 ▭ 1 B CE]

10x1







LP490

Headlamp with projection angle: LED: 1 x XP-L Cree LED .
Run time: 4h to 64h. Power: 30 to 490 lm.
Power source: 3 batteries «AA» (not included).
Dimensions: 73 x 54 x 40 mm (lamp).
4 working modes: HIGH / MEDIUM / LOW / 8 Hz FLASHING.
Red rear light: ON / FLASHING.
Beam distance: 34 to 147 m .
Resistance to water and dust (IP64).
Adjustable headband. Colour: black and red.

4x6 198 g (with batteries) SINGER



LP330FB

Headlamp with projection angle: LED/XENON.
Run time: 80h (LED) and 3h (XENON).
Power: 19 lm (XENON) / 47 lm (3 LED) / 17 lm (1 LED).
Power source: 3 batteries «AAA» (included).
Dimensions: 75 x 52 x 55 mm.
3 working modes: 1 LED / 3 LED / XENON. Weather resistant.
Adjustable headband. Colour: blue and black.

4x12 151 g (with batteries) SINGER



AGAINST COLD

BREVA

Cap for industrial helmets.
Outside material: 100% polyester (Oxford), coated with PU.
Lining: polar fleece polyester. Adjustement on the helmet with drawcords and stoppers. Cap outline: mesh fabric with retro-reflective hem.
Delivred without helmet. Colour: black.

not a PPE

5x10

SINGER



AGAINST WARM

COOLNECK

Refreshing cap for industrial helmet. Outside material: 100% polyester, 500 gsm.
Triple layer: absorbing intermediate layer.
Adjustement on the helmet: with drawcords and stoppers.
Cap outline: mesh fabric with retro-reflective hem.
Delivred without helmet. Colour: black, navy blue and yellow.

not a PPE

10x5

SINGER







OLLIE

Bump cap. Material: 55% cotton and 45% polyester.
ABS inner shell. Front peak: 7 cm.
Press studs adjustment (Head circumference: 52 to 65 cm).
Mesh back part. EVA comfort foam. Colour: black.

EN 812 (tested at -20°C)

4x5

SINGER



SMITH

Bump cap. Material: 55% cotton and 45% polyester.
ABS inner shell. Front peak: suede leather, 7 cm.
Press studs adjustment (Head circumference: 52 to 65 cm).
Mesh back part. EVA comfort foam. Colour: brown and black.

EN 812 (tested at -20°C)

4x5

SINGER



HG915B Colour: blue.
HG915N Colour: black.

Bump cap. Material: 85% cotton and 15% polyester.
ABS inner shell. Front peak: 7 cm.
Self grip fastening at the back (Head circumference: 58 to 63 cm).
Side ventilation (mesh). Comfort foam.

EN 812

6x10

SINGER



HG916B

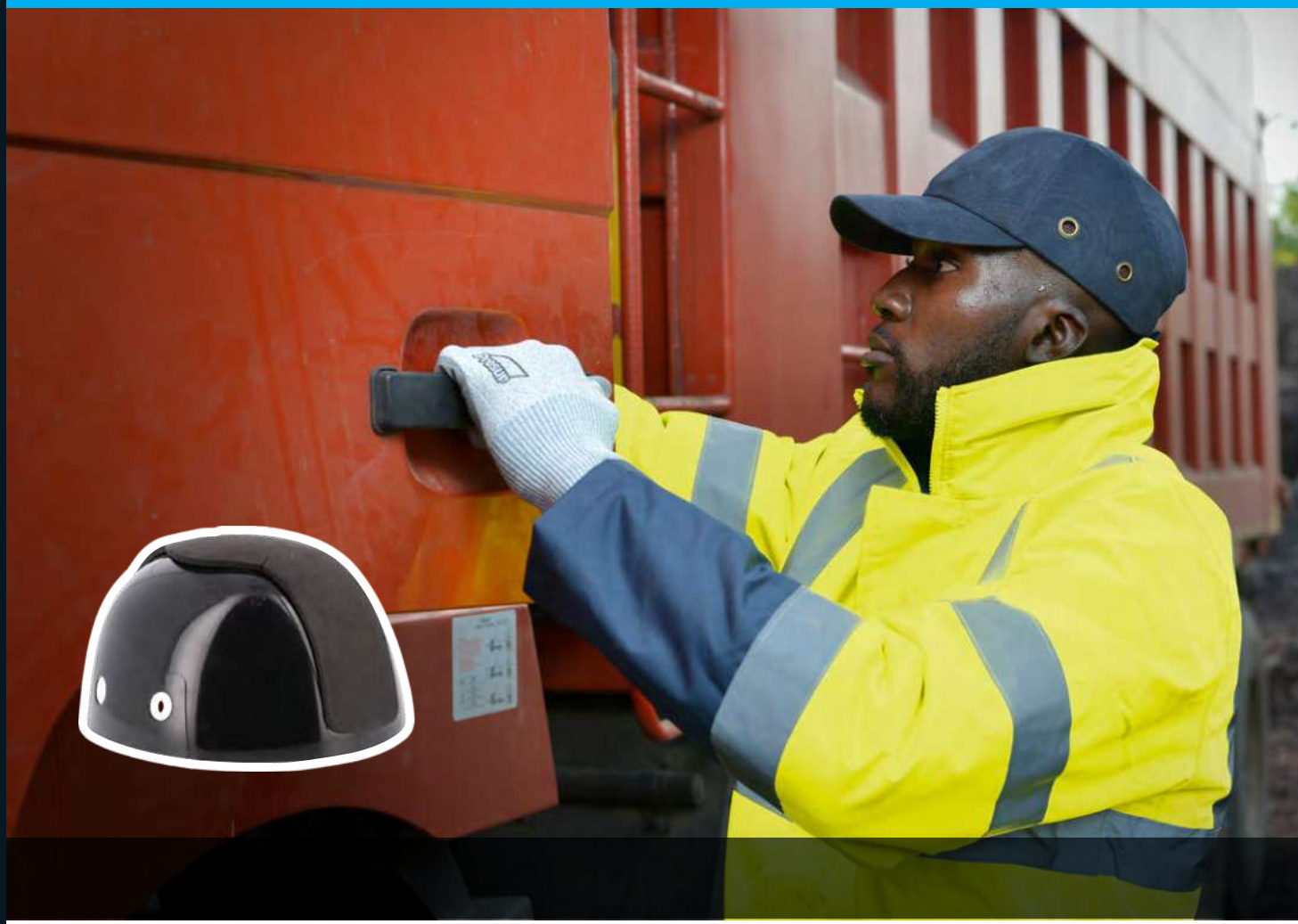
Bump cap. Material: 85% cotton and 15% polyester.
ABS inner shell. Front peak: 3 cm.
Self grip fastening at the back (Head circumference: 58 to 63 cm).
Side ventilation (mesh). Comfort foam. Colour: blue.

EN 812

6x10

SINGER







HG913B Colour: blue. 100% cotton.
HG913N Colour: black. 100% cotton.
HG913OHV Colour: orange. 45% cotton / 55% polyester.
HG913HV Colour: yellow. 50% cotton / 50% polyester.
HG913W Colour: white. 100% cotton.

Bump cap. ABS inner shell. Front peak: 7 cm.
Self grip fastening at the back (Head circumference: 54 to 59 cm).
Side ventilation. Comfort foam.

EN 812

6x10

SINGER



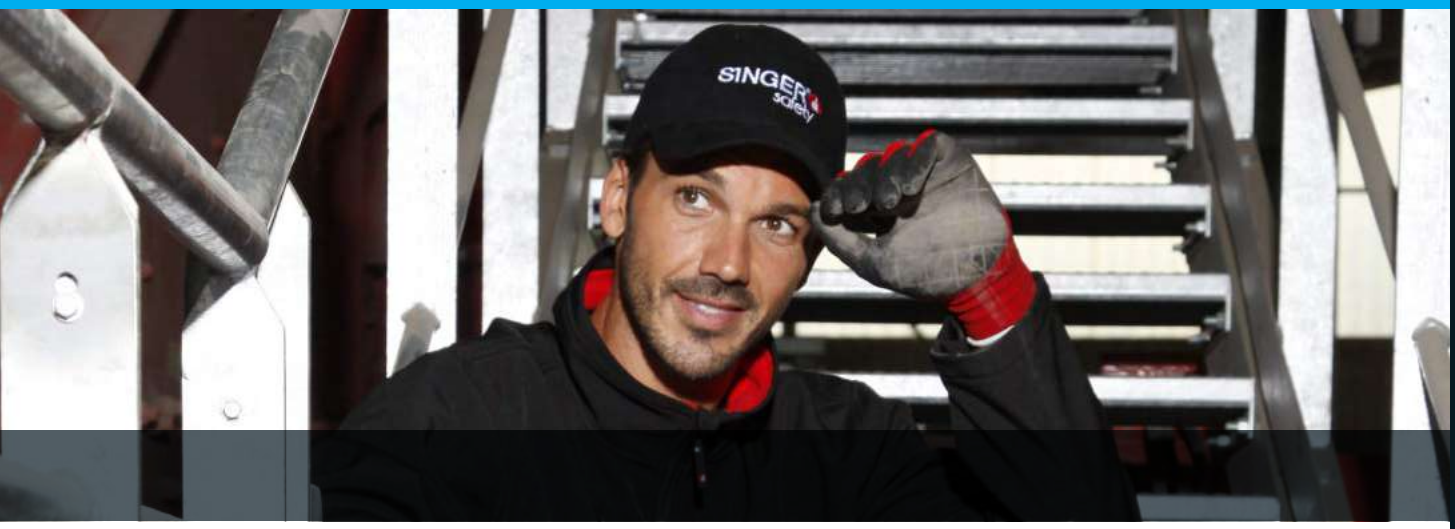
HG914B

Bump cap. Material: 100% cotton. ABS inner shell. Front peak: 3 cm.
Self grip fastening at the back (Head circumference: 54 to 59 cm).
Side ventilation. Comfort foam. Colour: blue.

EN 812

6x10

SINGER



CAP

Cap. Material: 100% cotton. Front peak: 7 cm.
Buckle adjustment (Head circumference: 54 to 62 cm). Colour: black.

not a PPE

10x10



CAPCOOL

Refreshing cap. Material: 100% polyester, 500 gsm.
Triple layer: absorbing intermediate layer. Front peak: 7 cm.
Self grip fastening at the back (Head circumference: 54 to 62 cm).
Colour: blue.

not a PPE

10x5



CAFPOLA

Cap. Material: 100% polyamide.
Lining: 100% polar fleece polyester, 260 gsm. Front peak: 7 cm.
Padding: 100% polyester. Adjustable chin strap.
Fold-down ear and neck protection. Colour: blue.

not a PPE

10x10





BONOI Colour: black.
BONABL Colour: blue.
BONTHN Colour: black. Lining: Thinsulate®, 40 gsm.
BONTHB Colour: blue. Lining: Thinsulate®, 40 gsm.

Knitted beanie. Material: 100% acrylic (double layer).

MR Minor Risks

10x10

SINGER



PASMONABL

Balaclava. Material: 100% acrylic (double layer). Front peak: 6 cm. Colour: navy blue.

MR Minor Risks

10x10

SINGER



SAGA

Balaclava. Material: 46% Tencel™ Modal, 47% cotton, 7% elastane, 200 gsm. Colour: black and red.

not a PPE

50x1

SINGER



SIRAC

Neck cover. Material: 46% Tencel™ Modal, 47% cotton, 7% elastane, 200 gsm.
Length: 55 cm. Colour: black and red.

not a PPE

50x1

SINGER

OEKO TEX® STANDARD 100

PYROCAG

Protective hood. Fire resistant fabric, flame retardant.
Material: 98% cotton and 2% carbon, 350 gsm.
Adjustement with hook-and-loop flap.
Hook-and-loops straps on top of the hood. Colour: blue.

Class 1 A1+A2 | Class A1+A2, B1, C1, E1

10x1

SINGER



SOUDAC

Welding hood. Material: cow split leather, aramid yarn.
Thickness: 1,4 mm (± 0,1). Drawcords.
Front opening with 3 press studs under leather flap. Colour: natural grey.

Class 1/2 A1

4x5

Prosur



COTCAG

Hood. Non-washable, non-permanent flame retardant fabric.
Material: 100% cotton, 300 gsm. Drawcords. Colour: natural.

MR Minor Risks

10x10

Prosur







ECRAN600

Transparent protective shield.
Polyethylene terephthalate (PET).
Polybag of 25 pieces.
Suitable for the MP600 panoramic mask.

20x1

SINGER

MP600

Full face mask. Material: polycarbonate. Hermetic silicone face seal.
Treatment: anti-fog and anti-scratch. Support harness (on the top and back of the head), with 4 adjustable straps. Provided for two filters (sold separately).
With MAXIFLOW exhalation valve. Delivered in a carrying bag. Colour: black and blue.

EN 136 (class 2)

4x1 440 g

SINGER

DMT

Half-mask. Material: polypropylene. Hermetic TPR face seal.
Support harness (on the top and back of the head), with 2 adjustable straps.
Provided for two filters (sold separately). With exhalation valve. Colour: grey.

EN 140

20x1 90 g



DMS00

Half-mask. Material: polycarbonate. Hermetic silicone face seal.
Support harness (on the top and back of the head), with 2 adjustable straps.
Provided for two filters (sold separately). With exhalation valve.
Colour: grey and blue.

EN 140

10x1 M→L 125 g



FA1 A1 filter.
FAE1 A1, E1 filter.
FABEK1 A1, B1, E1, K1 filter.
FA2P3 A2, P3, R, D filter.
FAE1P3 A1, E1, P3, R, D filter.
FABEK1P3 A1, B1, E1, K1, P3, R, D filter.
FRAP3C P3, R filter.
FRAP3 P3, R filter.

Filter for DMS, DMT or MP600. Sold by pair.

EN 14387 and/or EN 143



FA1: 30x1
FAE1: 30x1
FA2P3: 24x1
FABEK1: 30x1
FAE1P3: 30x1
FABEK1P3: 30x1
FRAP3C: 64x1
FRAP3: 50x1



MP731S

Full face mask.
Material: polycarbonate. Hermetic silicone face seal. Treatment: anti-scratch.
Support harness (on the top and back of the head), with 5 adjustable straps.
Provided for one filter (sold separately).
Delivered in a carrying bag. Colour: black, blue and orange.

EN 136 (class 2)

x1



MP731R

Full face mask.
Material: polycarbonate. Hermetic rubber face seal. Treatment: anti-scratch.
Support harness (on the top and back of the head), with 5 adjustable straps.
Provided for one filter (sold separately).
Delivered in a carrying bag. Colour: black and orange.

EN 136 (class 2)

x1



725A2 A2 filter.
725P3 P3, R filter.
725A2P3 A2, P3, R, D filter.
725ABEK2 A2, B2, E2, K2 filter.
725AB2P3 A2, B2, P3, R, D filter.
725ABEK2P3 A2, B2, E2, K2, P3, R, D filter.
725ABEK2HgP3 A2, B2, E2, K2, Hg, P3, R, D filter.

Filter for MP731R or MP731S full face mask. Sold by piece.

EN 14387 and/or EN 143

1x1

DM756S

Half-mask. Hermetic silicone face seal.
Support harness (on the top and back of the head), with 2 adjustable straps.
Provided for two filters (sold separately).
With exhalation valve. Colour: black and blue.

EN 140

x1



DM756C

Half-mask. Hermetic rubber face seal.
Support harness (on the top and back of the head), with 2 adjustable straps.
Provided for two filters (sold separately).
With exhalation valve. Colour: black and orange.

EN 140

x1



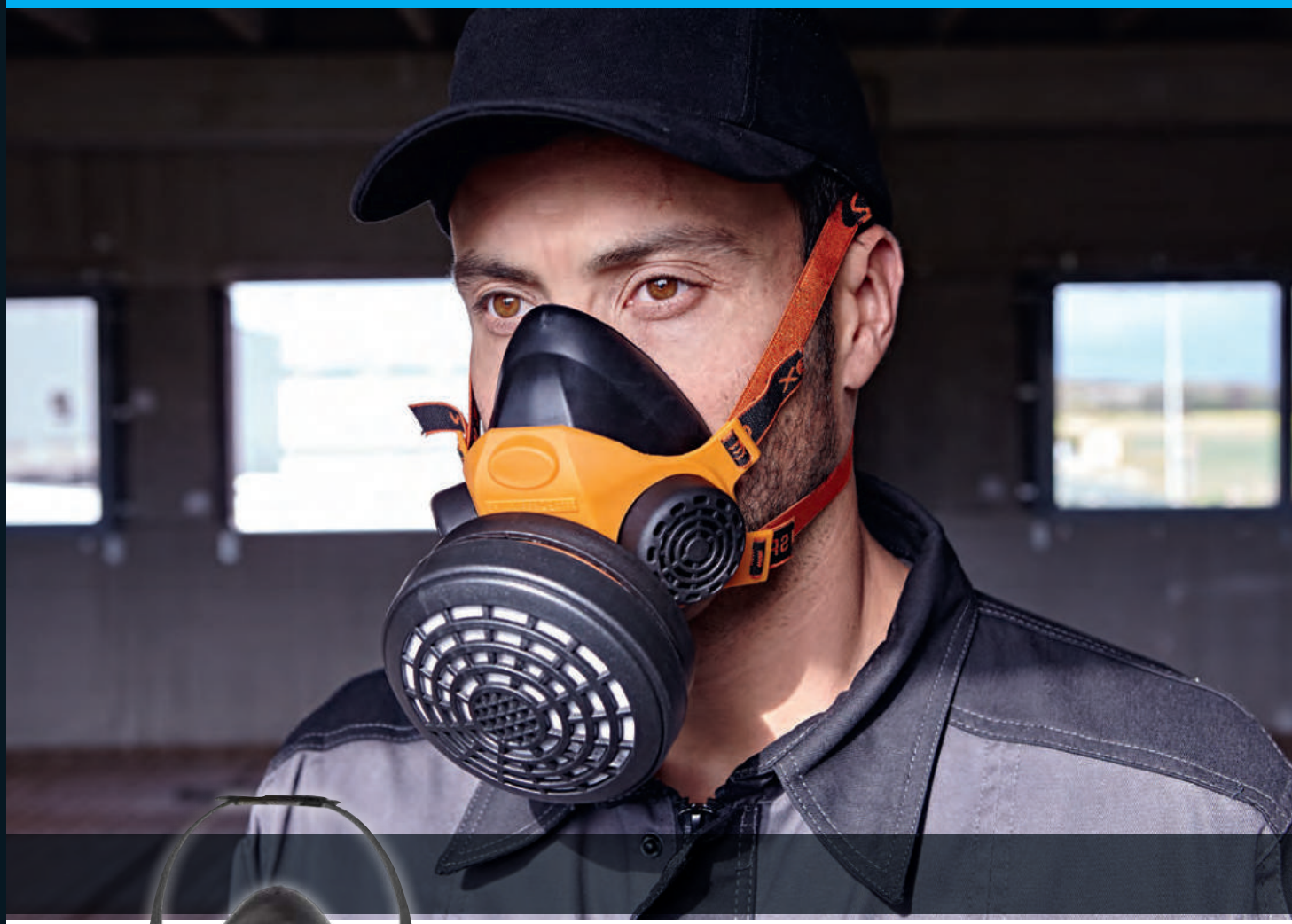
755A1 A1 filter.
755P3 P3, R filter.
755A1P3 A1, P3, R, D filter.
755ABEK1 A1, B1, E1, K1 filter.
755ABEK1P3 A1, B1, E1, K1, P3, R, D filter.
755A2P3 A2, P3, R, D filter.

Filter for DM756S or DM756C half-mask. Sold by piece.

EN 14387 and/or EN 143

755A1: 10x1
755P3: 10x1
755ABEK1: 10x1
755A1P3: 6x1
755ABEK1P3: 6x1
755A2P3: 4x1







DM761C

Half-mask. Hermetic rubber face seal.
Support harness (on the top and back of the head), with 2 adjustable straps.
Provided for one filter (sold separately).
With 2 exhalation valves. Colour: black and orange.

EN 140

x1





760A1 A1 filter.
760ABEK1 A1, B1, E1, K1 filter.

Filter for DM761C half-mask. Sold by piece.

EN 14387

760A1:6x1
760ABEK1: 4x1



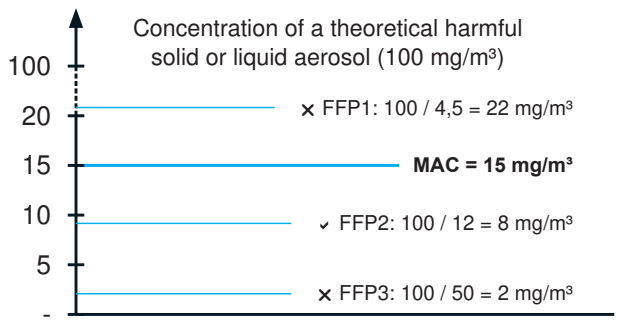
Standards presented in this document are not exhaustive and may change at any time. They are given for information purpose and cannot engage our responsibility in any case. If necessary, it is up to the reader of this catalogue to obtain useful and official documents in order to check the exact content of each standard.

STANDARDS	
EN 136	Respiratory protective devices: full face masks.
EN 140	Respiratory protective devices: half-masks and quarter-masks.
EN 143	Respiratory protective devices: filters against particles.
EN 14387	Respiratory protective devices: gas filters and combined filters.
EN 149	Protection respirator devices: filtering half-mask against particles.

EN 14387 - FILTER TYPE	
A (Brown)	Against gas and organic vapours with a boiling point superior to 65°C specified by the manufacturer.
B (Grey)	Against certain gas and inorganic vapours specified by the manufacturer.
E (Yellow)	Against sulphur dioxide, other gas, acid and vapours specified by the manufacturer
K (Green)	Against ammonia and organic derivatives of ammonia.

EN 143 - FILTER CLASS	
P1	Small capacity
P2	Medium capacity
P3	Large capacity
Classes are listed after the type of environment	

EN 149 - FIELD OF USE	
FFP1	Protection against non toxic solid and liquid aerosols. Concentrations: up to 4,5 x MAC or 4 x APF.
FFP2	Protection against non toxic and low-to-average toxicity solid and liquid aerosols. Concentrations: up to 12 x MAC or 10 x APF.
FFP3	Protection against non-toxic, low-to-average toxicity and high toxicity solid and liquid aerosols. Concentrations: up to 50 x MAC or 20 x APF.



In this situation, FFP2 mask is the most suitable. FFP1 mask doesn't provide enough protection while the FFP3 mask overprotects the user.

MAC = Maximum Admissible Concentration.
This is the limit value of a gas or a dust (in ppm or mg/m³) that a person can be exposed during a working day (8h/day) throughout all his professional life, without risk for his health.
APF = Assigned Protection Factor..

USE DURATION	
NR	Solo use
R	Reusable (more than one working day)
D	Improved breathing capacity and lifetime (clogging test with dolomite dust) Low increase of respiratory resistance when the filter is loaded in particle

STANDARDS	
EN 397	Industrial safety helmet.
EN 50365	Electrically insulating helmets for use on low voltage installations.
EN 13087-1 to 10	Protective helmets: test methods.
EN 812	Industrial bump caps.
EN 14052	High performance industrial safety helmets.
EN 12492	Mountaineers helmets

EN 397 - INDUSTRIAL SAFETY HELMET	
Obligatory requirements	- Shock absorption - Penetration resistance - Flame-resistance - Chin-strap anchorage points
Optional requirements	Optional additional requirements are applicable only when specifically demanded by the manufacturer of the helmet.

EN 50365 - ELECTRICALLY INSULATING HELMETS	
	For staff working on or near energized parts facilities not exceeding 1000 V AC or 1500 V DC (Class 0). These equipments, combined with other protections, should avoid dangerous currents to cross through the head.

EN 812 - INDUSTRIAL BUMP CAPS

This standard specifies the physical and performance requirements, the testing methods and the marking requirements of the bump caps for industry. The bump caps for industry are intended to protect the wearer when he hits his head against hard and stationary objects with sufficient force to cause lacerations or other superficial ni juries. They are not intended to protect from the efects of projections or the falling of suspended or moving objects or loads. One should not confuse the bump caps for industry with the protection helmets for industry specified in EN 397.

EN 12492 – MOUNTAINEERS HELMETS	
Obligatory requirements	- Shock absorption - Penetration resistance - Ventilation - Resistance of the chinstrap (500 N)
Optional requirements	Optional additional requirements are applicable only when specifically demanded by the manufacturer of the helmet.

STANDARDS	
EN 352-1	Hearing protectors. Part 1: Ear-muffs.
EN 352-2	Hearing protectors. Part 2: Ear-plugs.
EN 352-3	Hearing protectors. Part 3: Ears-muffs mounted on helmet (EN 397).

EN 352-1 - EARS-MUFFS

This standard specifies the requirements in field of construction, conception, performance and printing of ears-mufs as well as information for end-user. It stipulates particularly the acoustic fading of ears-muffs in conformity with the EN 24869-1. This standard does not apply to ear-mufs to be mounted on safety helmets or integrated to helmets.

EN 352-2 - EARS-PLUGS

This standard specifies the requirements in field of construction, conception, performance and printing of ears-plugs as well as information for end-user. It stipulates particularly the acoustic fading of ears-plugs in conformity with EN 24869-1 standard.

EN 352-3 - EARS-MUFFS MOUNTED ON HELMET

This standard specifies the requirements for the construction, conception, performance and printing of ears-mufs mounted on safety industrial helmets in conformity with EN 397 standard as well as information for end-user. It stipulates particularly the acoustic fading of ears-muffs mounted on industrial helmets in conformity with EN 24869-1. As a same ear-muff can be mounted on different models or sizes of industrial safety helmets, the current part of standard specifies many physics and acoustic requirement depending the models or the helmet size ear-muffs are mounted on. Requirements apply totally to the basic combination, that is to say helmet and ear-mufs mounted on one model or on one of the specified size of helmets. Requirements apply partially only to the additional combination, that is to say ear-muffs of the same model but attached on other helmets or sizes than the specified ones.

DAILY MAXIMUM EXPOSURE TIME	
80 dB	8 hours
83 dB	4 hours
86 dB	2 hours
89 dB	1 hour
92 dB	30 minutes
95 dB	15 minutes
98 dB	7 minutes and 30 seconds



Synthetic gloves

FINE HANDLING, DRY ENVIRONMENT

FINE HANDLING, DAMP ENVIRONMENT

HEAVY HANDLING, DRY ENVIRONMENT

HEAVY HANDLING, DAMP ENVIRONMENT

CHEMICAL PROTECTION

PROTECTION AGAINST BURNING

PROTECTION AGAINST CUT

PROTECTION AGAINST HEAT

PROTECTION AGAINST COLD

PROTECTION AGAINST VIBRATIONS

PROTECTION AGAINST MOLDING
AND MICROBIAL ATTACKS.
PROVIDES A LONGER LIFESPAN.

FABRIC WITHOUT
HARMFUL SUBSTANCE TO HEALTH.

SCREENTOUCH GLOVES.

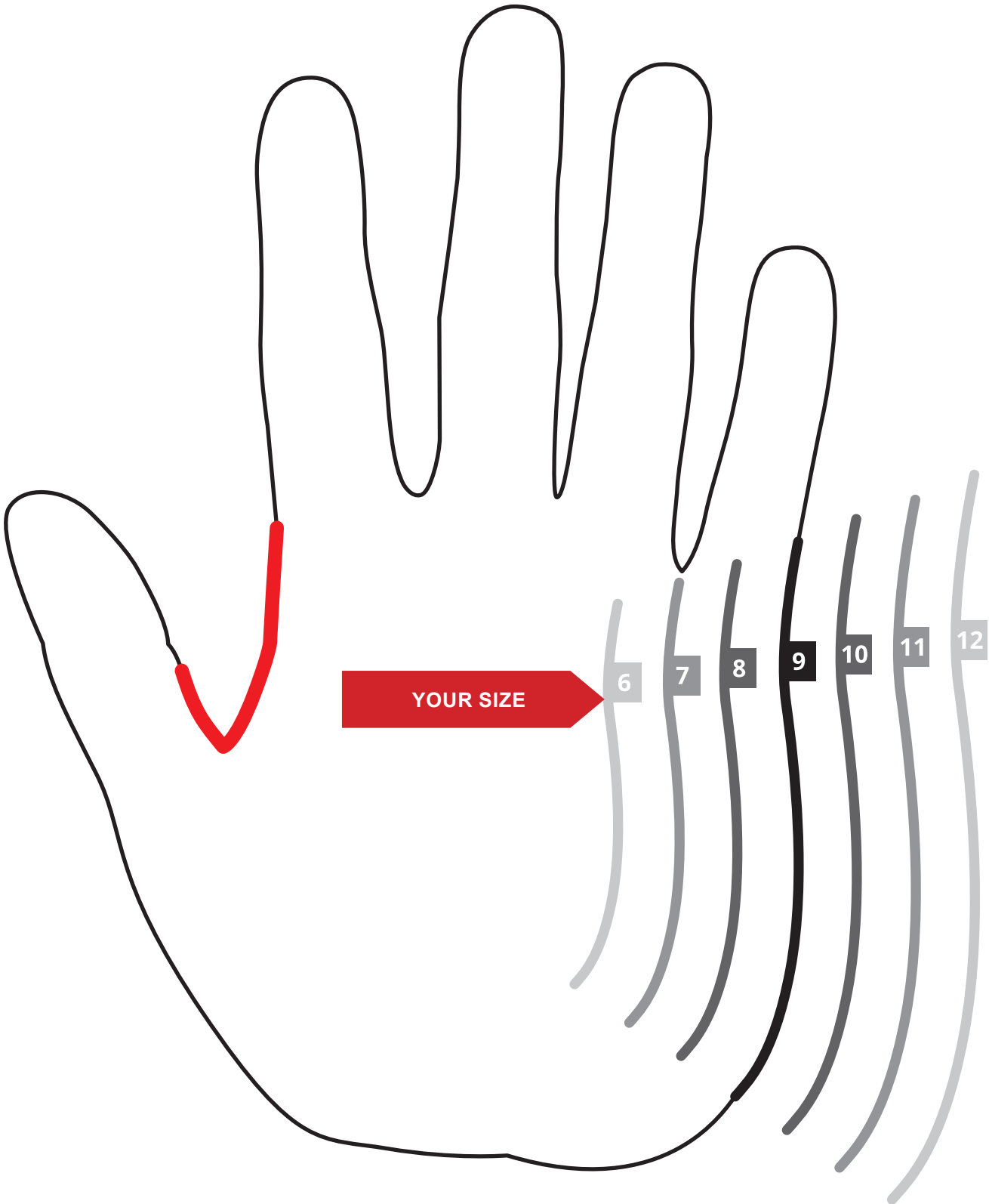
THE REFERENCE EXISTS WITH
HEADCARD (OPTIONAL) = C + REFERENCE

THE REFERENCE CAN BE HANGING
IN YOUR SHOP (INCLUDED).



To find out your glove size, put your right hand on this drawing.

These measurements are giving as an indication (depending on the glove model and the shape of each hand, the size may change).



Global Recycled Standard
©TextileExchange

Compliance with the social critera
of the entire sector according to the International Labour Organization.

Environmental requirements
from spinning to the marketing

No chemical components prohibited
according to the fundation «Zero discharge of Hazardous Chemical»

Certified by Ecocert Greenlife
License No. 264352

Certification according to the «Content Claim Standard»
at all stages of gloves manufacturing

Use of the recycled material



RCY15LAT

Protective gloves. Liner: recycled polyester and elastane, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping.
Coating: latex foam, coated on palm. Colour: white and grey.

2.1.2.1.X

Certified by Ecocert Greenlife.
Licence no. EGL 264352.
51% recycled polyester.

10x10 7→11

SINGER



RCY15NIT

Protective gloves. Liner: recycled polyester and elastane, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping.
Coating: nitrile foam, coated on palm. Colour: white and grey.

4.1.2.1.X

Certified by Ecocert Greenlife.
Licence no. EGL 264352.
52% recycled polyester.

10x10 7→11

SINGER



RCY15PU

Protective gloves. Liner: recycled polyester and elastane, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: white and grey.

3.1.2.1.X

Certified by Ecocert Greenlife.
Licence no. EGL 264352.
74% recycled polyester.

10x10 7→11

SINGER





TAC10R

Protective gloves. Liner: acrylic, seamless knitted. Gauge: 10.
Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: sandy latex foam, coated on palm. Colour: black and orange.

1.1.3.1.X X.1.X

10x10 8→11

SINGER



LAT57

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Lining: acrylic terry.
Double coating. First layer: smooth latex, fully coated.
Second layer: sandy latex foam, coated on palm. Colour: black and grey.

2.1.3.1.X X.2.X

10x5 8→11

SINGER



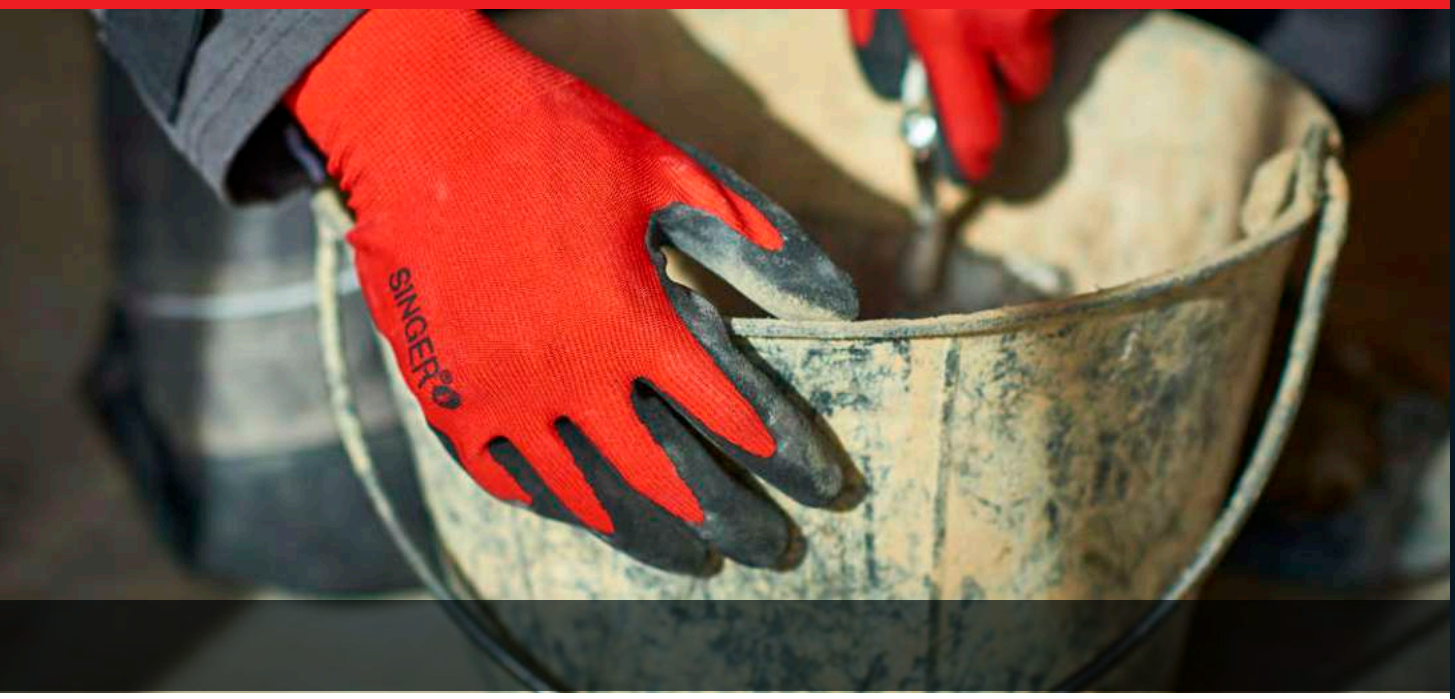
SNOWFLEX

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 10.
Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: latex foam, fully coated. Colour: black.

2.2.2.2.B X.2.X X.2.X.X.X.X

10x10 9→11

SINGER



NYM13LAT

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: latex foam, coated on palm. Colour: black and red.

2.1.3.1.X

10x10 7→11

SINGER



ISO 14001

LAT157

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Double coating.
First layer: smooth latex, fully coated.
Second layer: sandy latex foam, coated on palm. Colour: black and grey.

2.1.3.1.X

10x10 8→11

SINGER



VIDEO



FINE WORK

NYM15LG

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping.
Coating: crinkle latex, coated on palm. Colour: grey and red.

2.1.3.1.X

10x10 8→11

SINGER



FINE WORK

NYM73LN

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: crinkle latex, coated on palm. Colour: black.

2.1.3.1.X

10x10 9→11

Prosur



FINE WORK

PER73LAT

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: crinkle latex, coated on palm. Colour: black and red.

2.1.3.1.X

10x10 6→11

Prosur



HIGH VISIBILITY

NYM15HVG

Protective gloves. Liner: polyester, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping.
Coating: crinkle latex, coated on palm. Colour: black and yellow.

2.1.3.1.X

10x10 8→10

SINGER



HIGH VISIBILITY

NYM73HVN

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: crinkle latex, coated on palm. Colour: black and yellow.

2.1.3.1.X

10x10 8→11

Prosur







REDUCES VIBRATIONS

CVBR

Protective gloves. Liner: polyester, seamless knitted. Gauge: 7.
Wrist: elastic knit with piping.
Coating: rubber blocks, coated on palm. Colour: black.

4.1.4.2.B

10x5 9→10

SINGER



TAC30R

Protective gloves. Liner: acrylic, seamless knitted. Gauge: 10.
Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: crinkle latex, coated on palm. Colour: black and orange.

2.1.3.1.X X.2.X

10x10 8→11

SINGER

TAC1025V

Protective gloves.
Liner: polyester and cotton, seamless knitted. Gauge: 10. Wrist: elastic knit with piping.
Coating: crinkle latex, coated on palm. Colour: green and yellow.

2.1.4.2.X X.1.X.X.X.X

10x10 8→10



TAC1025O

Protective gloves.
Liner: polyester and cotton, seamless knitted. Gauge: 10. Wrist: elastic knit with piping.
Coating: crinkle latex, coated on palm. Colour: orange and yellow.

2.1.4.2.X X.1.X.X.X.X

10x10 8→11



TAC10BL

Protective gloves. Liner: polyester, seamless knitted. Gauge: 10.
Wrist: elastic knit with piping. Coating: crinkle latex, coated on palm. Colour: blue.

2.1.4.2.X

10x10 7→11



TAC20BL

Protective gloves. Liner: polyester, seamless knitted. Gauge: 10.
Wrist: elastic knit with piping. Coating: crinkle latex, ¾ coated. Colour: blue.

2.1.4.2.X

10x10 8→10





LAT426IG

Protective gloves. Liner: cotton, cut/sewn. Wrist: elastic knit.
Coating: crinkle latex, ¾ coated. Colour: natural and green.

2.1.3.1.A X.1.X.X.X.X

10x10 7→10

SINGER



LAT26IG

Protective gloves. Liner: cotton (interlock), cut/sewn. Wrist: elastic knit.
Coating: crinkle latex, ¾ coated. Colour: natural and green.

2.1.3.1.X X.2.X.X.X.X

10x10 7→11

SINGER



FOOD CONTACT**

LAT3130

Protective gloves. Liner: cotton, cut/sewn. Cuff: zigzag edge.
Length: 300 mm*. Thickness: 1,60 mm*. Double coating: latex, fully coated.
Exterior finishing: smooth (cuff) and crinkle (palm and back). Colour: blue.

3.1.3.1.X X.2.X.X.X.X Type B A.K.L.P.T

10x10 7→10

SINGER



LAT2130

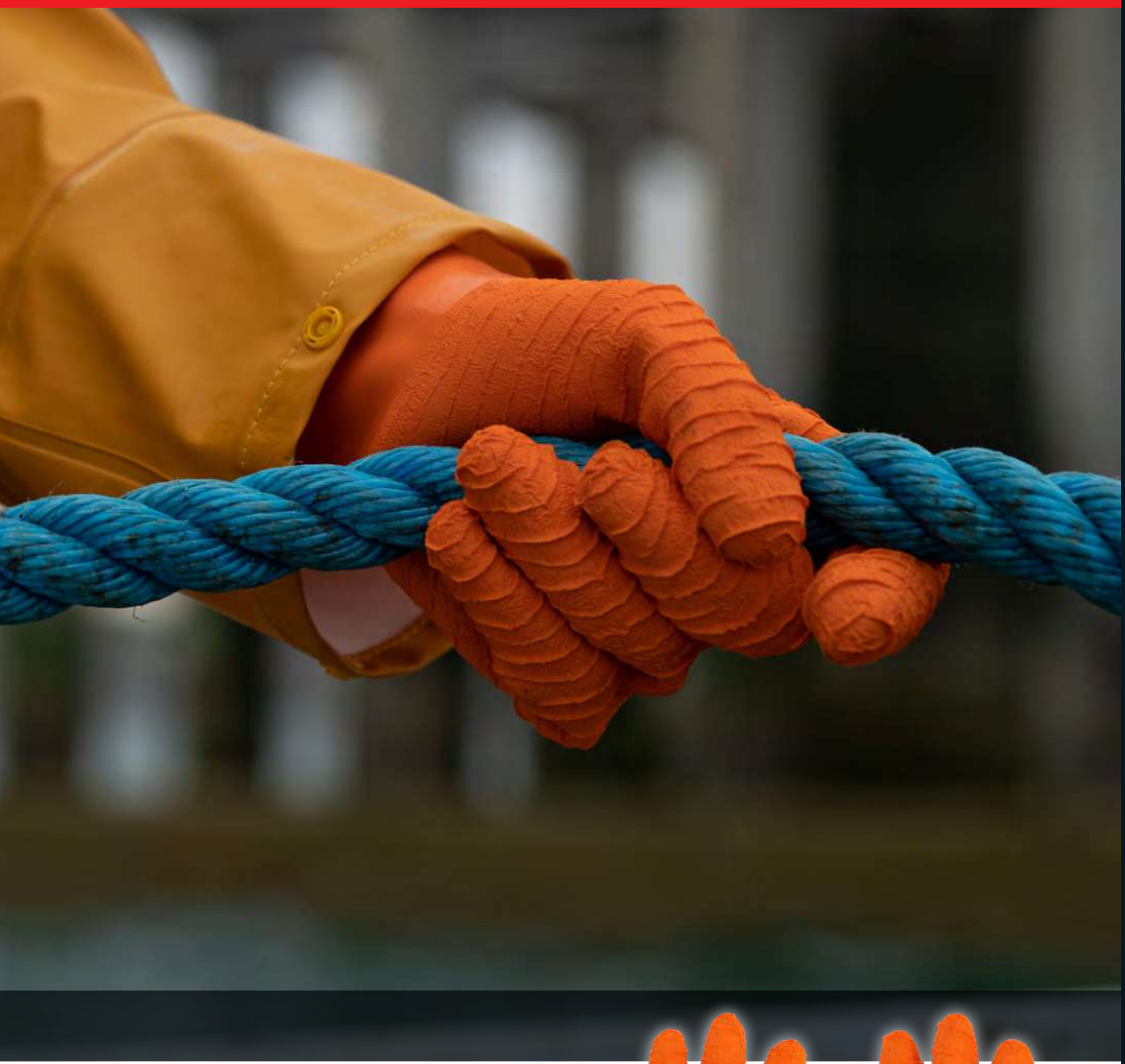
Protective gloves. Liner: cotton, cut/sewn. Cuff: zigzag edge.
Length: 300 mm*. Thickness: 1,30 mm*.
Coating: latex, fully coated. Exterior finishing: smooth. Colour: blue.

3.1.3.1.A X.1.X.X.X.X Type A A.K.L.O.P.T

10x10 6,5→10,5

SINGER

(*) Average values - (**) According to French and european standards





LAT830

Protective gloves. Liner: cotton, cut/sewn. Cuff: zigzag edge.
Length: 310 mm*. Thickness: 1,90 mm*.
Coating: latex, fully coated. Exterior finishing: smooth (cuff) and crinkle (palm and back). Colour: orange.

3.1.3.1.X X.2.X.X.X.X Type B A.K.L.P.T

5x10 7→10 SINGER



ISO 14001 [SPECIAL FOR CLEANING]

LAT2005

Protective gloves. Unsupported. Cuff: zigzag edge.
Flock-lining: cotton. Length: 300 mm*. Thickness: 0,45 mm*.
Coating: latex, fully coated. Exterior finishing: smooth
(cuff and back) and embossed (palm). Colour: yellow.

1.0.0.0.X | Type B K.P.T

10x10 | 7→10 | SINGER



ISO 14001 [SPECIAL FOR ELECTRICIAN]

LAT1025

Protective gloves. Unsupported. Cuff: straight edge.
Length: 360 mm*. Thickness: 0,50 mm*.
Coating: latex, fully coated. Exterior finishing: smooth.

Tested to 2500 V.
Tension of use: 500 V.
Class 00.

x1 | 9→10 | SINGER



ISO 14001 [SPECIAL FOR ELECTRICIAN]

LAT1050

Protective gloves. Unsupported. Cuff: straight edge.
Length: 360 mm*. Thickness: 1,00 mm*.
Coating: latex, fully coated. Exterior finishing: smooth.

Tested to 5000 V.
Tension of use: 1000 V.
Class 0.

x1 | 9→10 | SINGER

(*) Average values - (**) According to French and european standards

MULTIRISKS | FOOD CONTACT**

NEO5040

Protective gloves. Liner: acrylic terry, seamless knitted. Gauge: 7. Cuff: straight edge. Length: 380 mm*. Thickness: 2,30 mm*. Coating: neoprene, fully coated. Exterior finishing: smooth (cuff and back) and embossed (palm). Colour: black.

2.1.1.1.X | X.1.X | X.2.X.X.X.X | Type B A.K.L

5x10 | 8→10

SINGER



ISO 14001 | SPECIAL FOR AGGRESSIVE ENVIRONMENTS

NEO400

Protective gloves. Unsupported. Cuff: straight edge. Flock-lining: cotton. Length: 330 mm*. Thickness: 0,68 mm*. Coating: polychloroprene, fully coated. Exterior finishing: smooth (cuff and back) and embossed (palm). Colour: black.

2.0.1.1.X | Type A B.K.L.O.P.T | VIRUS

10x10 | 7→11

SINGER



ISO 14001 | SPECIAL FOR AGGRESSIVE ENVIRONMENTS

NEO270

Protective gloves. Unsupported. Cuff: straight edge. Flock-lining: cotton. Length: 320 mm*. Thickness: 0,68 mm*. Coating: latex and neoprene, fully coated. Exterior finishing: smooth (cuff and back) and embossed (palm). Colour: black.

2.0.1.1.X | Type A J.K.L.N.P.T | VIRUS

10x10 | 7→10

SINGER







TRIPLE COATING

CHEM350

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 18.
Cuff: zigzag edge. Lenght: 350 mm*. Thickness: 1,3 mm*.
Triple coating. First layer: PVC and nitrile, fully coated.
Second layer: PVC and nitrile, fully coated.
Third layer: PVC and nitrile, coated on palm.
Exterior finishing: rough (palm) and smooth (back and cuff).
Colour: black and red.

3.1.2.1.X

Type B
J.K.L

6x10

8→11

SINGER

(*) Average values - (**) According to French and european standards



MULTIRISKS

NITPOL30

Protective gloves. Liner: cotton, cut/sewn. Cuff: straight edge with piping.
Lining: polar fleece polyester. Length: 300 mm*. Thickness: 2,40 mm*.
Coating: nitrile, fully coated.
Exterior finishing: smooth (cuff) and rough (palm and back). Colour: blue.

3.1.1.1.X | 1.1.1 | X.2.X.X.X.X | Type C

10x10 | 9→10



SPECIAL FOR AGGRESSIVE ENVIRONMENTS

FOOD CONTACT**

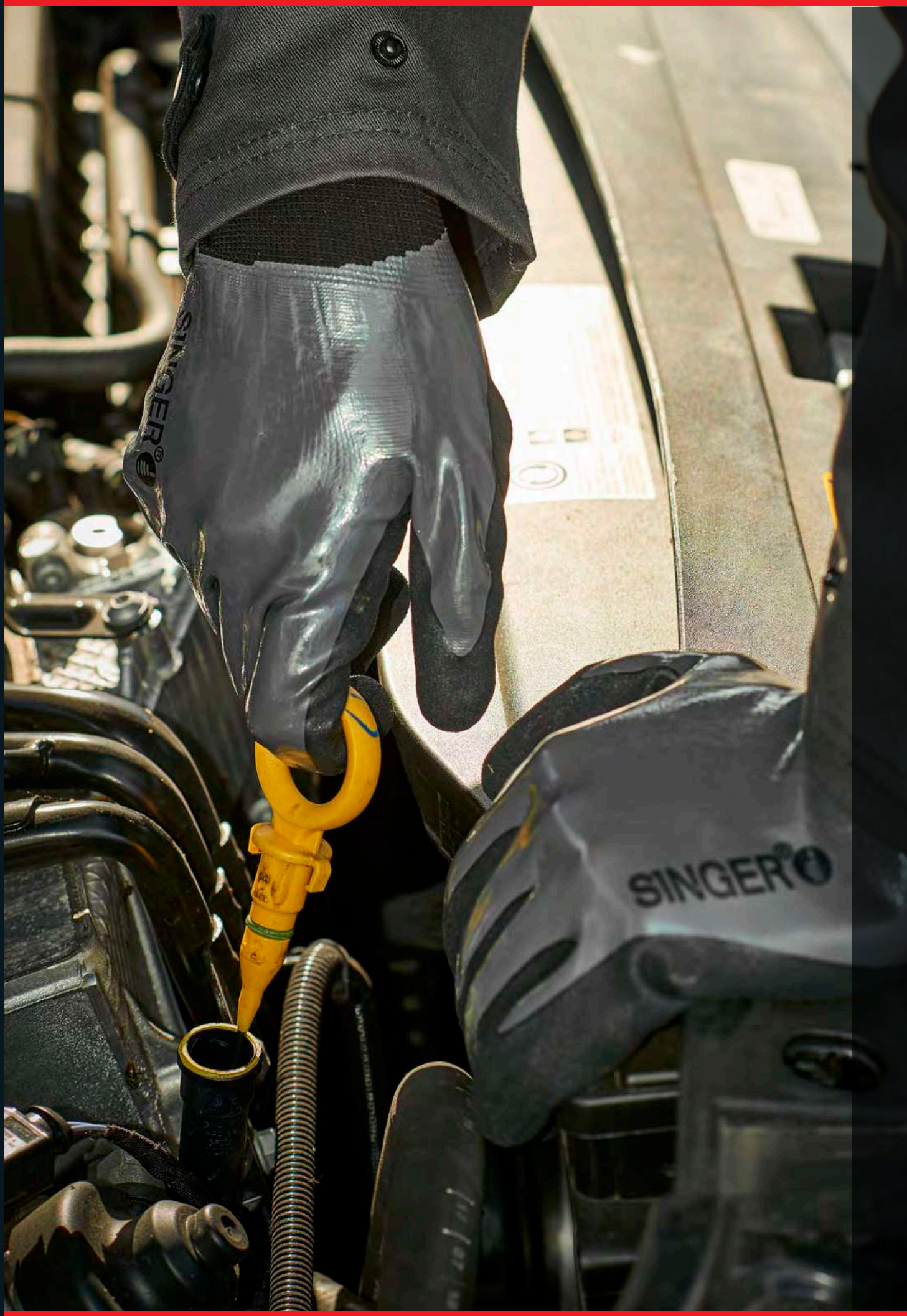
NIT1538

Protective gloves. Unsupported. Cuff: straight edge. Flock-lining: cotton.
Length: 330 mm*. Thickness: 0,38 mm*. Coating: nitrile, fully coated.
Exterior finishing: smooth (cuff and back) and embossed (palm). Colour: green.

3.1.0.1.X | Type A A.J.K.L.M.N.O | VIRUS

10x10 | 7→11




SINGER
SINGER

ISO 14001 [DOUBLE COATING]

GRIP100

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping.
Double coating. First layer: smooth nitrile, coated on palm.
Second layer: sandy nitrile, coated on palm. Colour: black and grey.

4.1.2.1.X

10x10 7→11

SINGER



ISO 14001 [DOUBLE COATING]

GRIP134

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping.
Double coating. First layer: smooth nitrile, ¾ coated.
Second layer: sandy nitrile, coated on palm. Colour: black and grey.

4.1.2.1.X

10x10 7→11

SINGER



ISO 14001 [DOUBLE COATING]

GRIP157

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping.
Double coating. First layer: smooth nitrile, fully coated.
Second layer: sandy nitrile, coated on palm. Colour: black and grey.

4.1.2.1.X

10x10 7→11

SINGER







OEKO TEX STANDARD 100

NYMFIT03

Protective gloves. Liner: polyamide and elastane, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping.
Coating: nitrile foam, coated on palm. Colour: black and grey.

4.1.3.1.A X.1.X.X.X.X

10x10 7→11

SINGER

NYMFIT00

Protective gloves. Liner: polyamide and elastane, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile foam, coated on palm.
Dots: nitrile, on palm. Colour: black and grey.

4.1.3.1.A X.1.X.X.X.X

10x10 7→11 SINGER



NYMFIT01

Protective gloves. Liner: polyamide and elastane, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile foam, ¾ coated.
Dots: nitrile, on palm. Colour: black and grey.

4.1.3.1.A X.1.X.X.X.X

10x10 6→10 SINGER



NYMFIT02

Protective gloves. Liner: polyamide and elastane, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile foam, fully coated.
Dots: nitrile, on palm. Colour: black and grey.

4.1.3.1.A X.1.X.X.X.X

10x10 7→10 SINGER







PER200

Protective gloves. Liner: polyester and elastane, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping.
Coating: nitrile foam, coated on palm. Colour: black and blue.

4.1.2.1.X

10x10 6→11

SINGER

PER100

Protective gloves. Liner: polyester and elastane, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile foam, coated on palm.
Dots: nitrile, on palm. Colour: black and blue.

4.1.2.1.X

10x10 6→11

SINGER



PER134

Protective gloves. Liner: polyester and elastane, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile foam, ¾ coated.
Dots: nitrile, on palm. Colour: black and blue.

4.1.2.1.X

10x10 8→11

SINGER



PER157

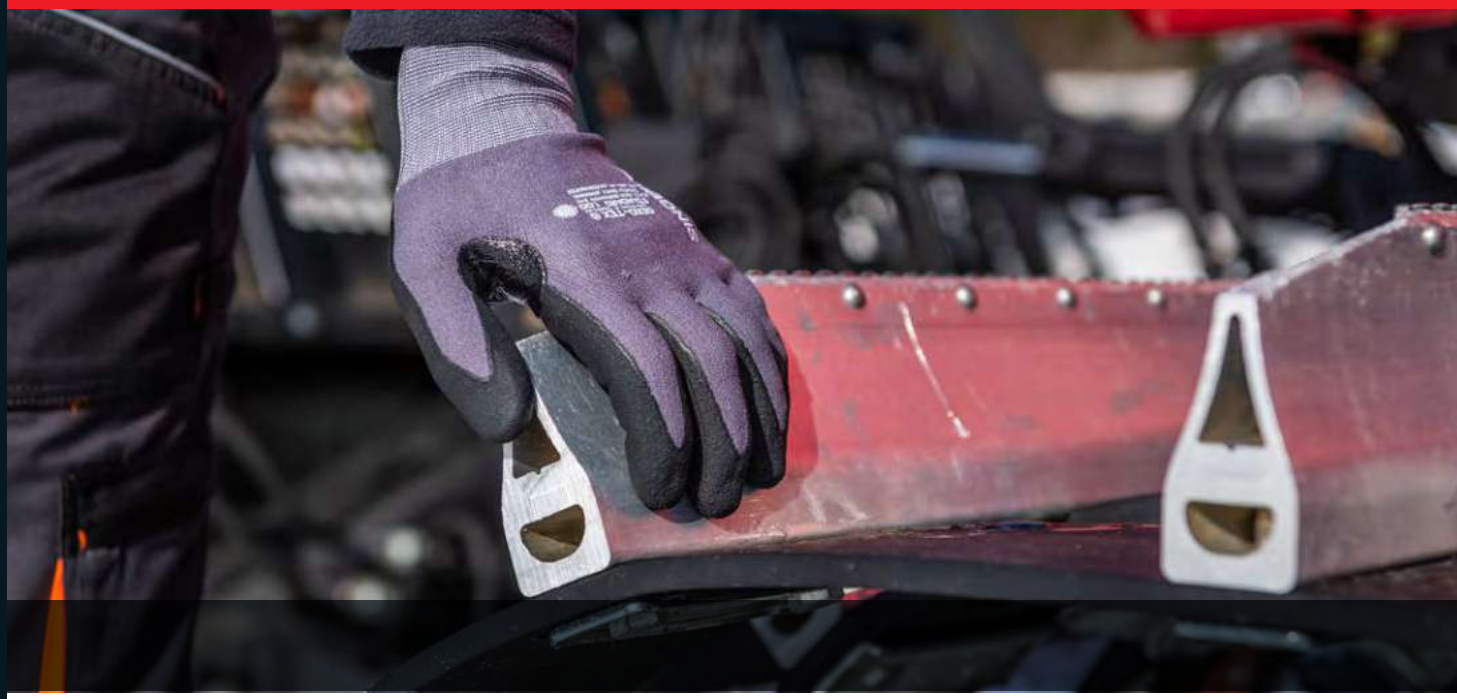
Protective gloves. Liner: polyester and elastane, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile foam, fully coated.
Dots: nitrile, on palm. Colour: black and blue.

4.1.2.1.X

10x10 8→11

SINGER







NYMFOR03

Protective gloves. Liner: polyamide and elastane, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile foam, coated on palm.
Reinforcement patch: nitrile, between thumb and forefinger.
Colour: black and grey.

4.1.3.1.X X.1.X.X.X.X

10x10 6→11



PER13NIF

Protective gloves.
Liner: polyester, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: sandy nitrile, coated on palm. Colour: black and red.

4.1.3.1.X X.1.X.X.X.X

10x10 6→11



SCREENTOUCH GLOVES AGAINST COLD

NSA15T

Protective gloves.
Liner: acrylic, polyamide and elastane, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile foam, coated on palm. Colour: blue.

4.1.2.1.A X.1.X X.1.X.X.X.X

10x10 7→11

SINGER





NYM334NIB

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Coating: smooth nitrile, ¾ coated. Colour: black.

3.1.2.1.X

10x10 7→11



NYM313NIB

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Coating: smooth nitrile, coated on palm. Colour: black.

3.1.2.1.X

10x10 7→11



NYM13GB

Protective gloves.
Liner: polyamide, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: smooth nitrile, coated on palm. Colour: black and grey.

3.1.2.1.X

10x10 7→11

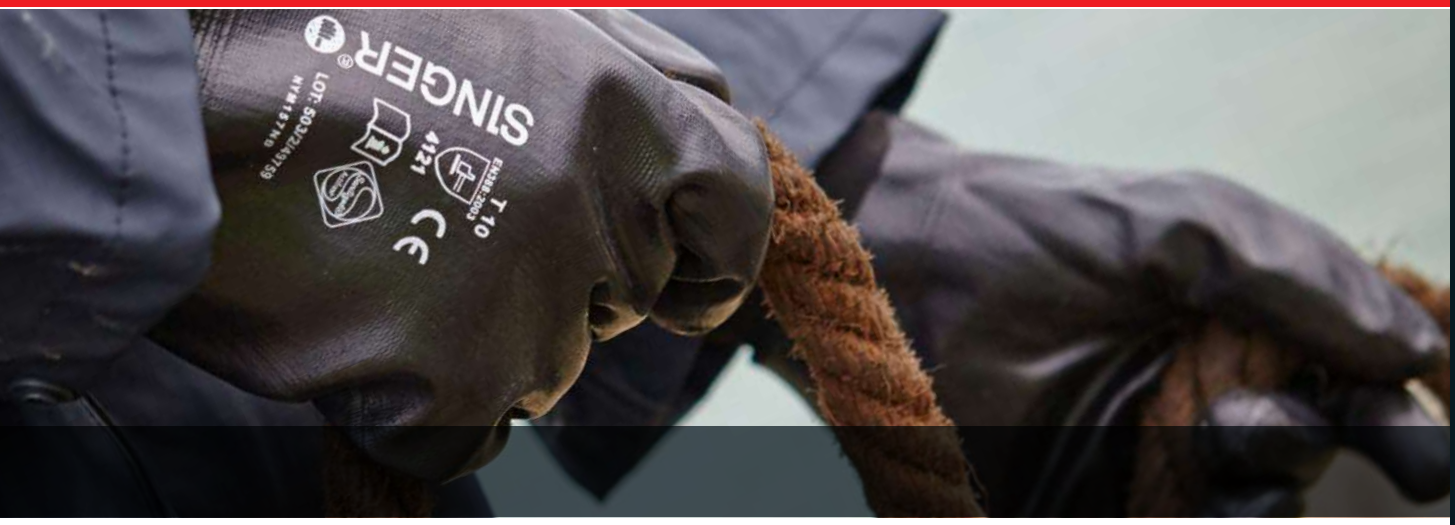


PER13NIB

Protective gloves.
Liner: polyester, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: smooth nitrile, coated on palm. Colour: black and grey.

4.1.2.1.X X.1.X.X.X.X

10x10 6→11



NYM157NB

Protective gloves. Liner: polyester, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: smooth nitrile, fully coated. Colour: black.

4.1.2.1.X

10x10 6→11

SINGER



NYM137NB

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Coating: smooth nitrile, fully coated. Colour: black.

3.1.2.1.X

10x10 7→11

Prosur



NYM73NIG

Protective gloves.
Liner: polyester, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: smooth nitrile, coated on palm. Colour: white and grey.

3.1.2.1.X X.1.X.X.X.X

10x10 7→10

Prosur





HEAVY COATING

NBR327T

Protective gloves. Liner: cotton (brushed jersey), cut/sewn. Cuff: canvas, 7 cm. Coating: smooth nitrile, fully coated. Colour: natural and blue.

4.1.2.1.B X.1.X.X.X.X

10x10 9→10

SINGER



HEAVY COATING

NBR327

Protective gloves. Liner: cotton (brushed jersey), cut/sewn. Wrist: elastic knit. Coating: smooth nitrile, fully coated. Colour: natural and blue.

4.1.2.1.B X.1.X.X.X.X

10x10 8→10

SINGER



ISO 14001 OEKO TEX STANDARD 100 HEAVY COATING

NBR1327

Protective gloves. Liner: cotton (brushed jersey), cut/sewn. Wrist: elastic knit. Coating: smooth nitrile, fully coated. Colour: natural and blue.

4.1.1.1.X

10x10 8→10

Prosur

HEAVY COATING

NBR326T

Protective gloves. Liner: cotton (brushed jersey), cut/sewn. Cuff: canvas, 7 cm.
Coating: smooth nitrile, ¾ coated. Colour: natural and blue.

4.1.2.1.B X.1.X.X.X.X

10x10 9→10

SINGER



HEAVY COATING

NBR326

Protective gloves. Liner: cotton (brushed jersey), cut/sewn. Wrist: elastic knit.
Coating: smooth nitrile, ¾ coated. Colour: natural and blue.

4.1.2.1.B X.1.X.X.X.X

10x10 8→10

SINGER



HEAVY COATING

NBR1326

Protective gloves. Liner: cotton (brushed jersey), cut/sewn. Wrist: elastic knit.
Coating: smooth nitrile, ¾ coated. Colour: natural and blue.

4.1.1.1.X

10x10 8→10

Prosur





LIGHT COATING

NBR227

Protective gloves. Liner: cotton (interlock), cut/sewn. Wrist: elastic knit.
Coating: smooth nitrile, fully coated. Colour: natural and blue.

3.1.1.1.X

10x10 7→10

SINGER



LIGHT COATING

NBR226

Protective gloves. Liner: cotton (interlock), cut/sewn. Wrist: elastic knit.
Coating: smooth nitrile, ¾ coated. Colour: natural and blue.

3.1.1.1.X

10x10 7→10

SINGER



ULTRA-LIGHT COATING

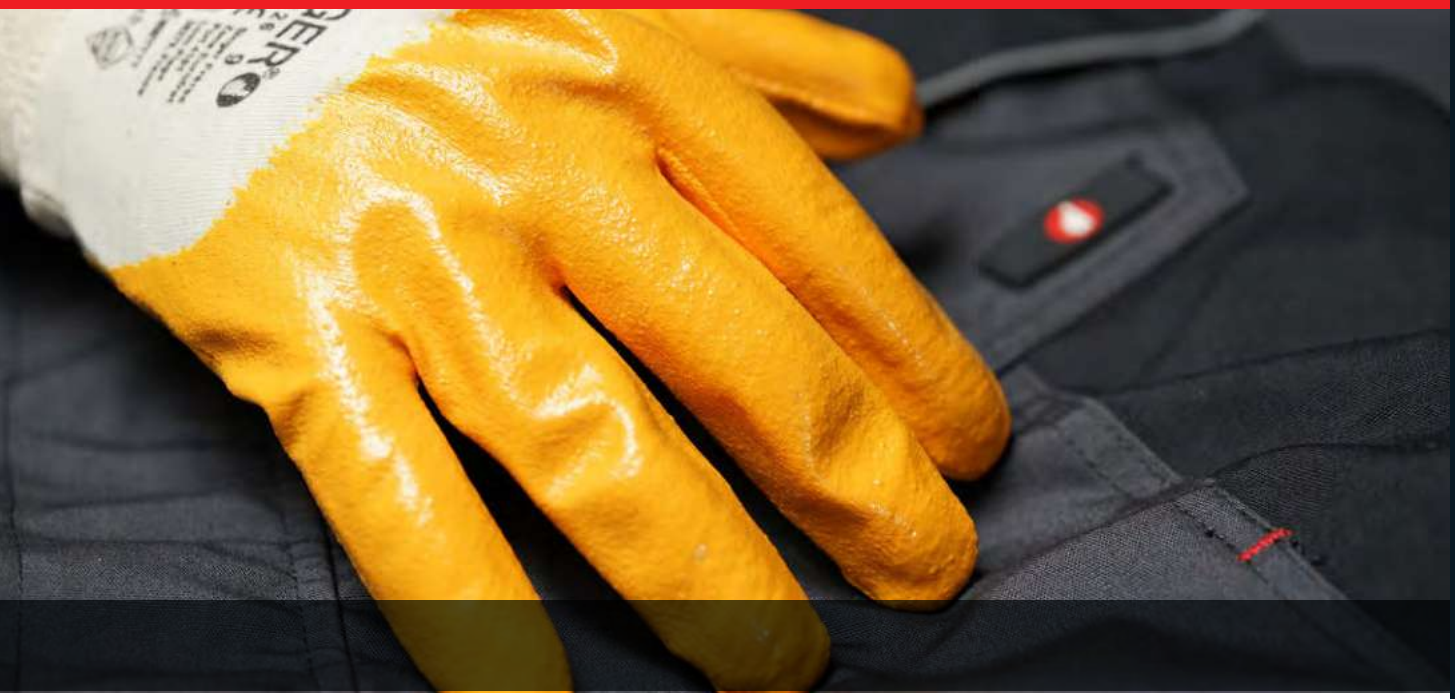
NBR1126B

Protective gloves. Liner: cotton (interlock), cut/sewn. Wrist: elastic knit.
Coating: smooth nitrile, ¾ coated. Colour: natural and blue.

3.1.1.1.X

10x10 7→10

Prosur



ULTRA-LIGHT COATING

NBR126

Protective gloves. Liner: cotton (interlock), cut/sewn. Wrist: elastic knit.
Coating: smooth nitrile, ¾ coated. Colour: natural and orange.

2.1.1.1.X

10x10 7→10

SINGER



CERTIFIED ISO 14001 OEKO TEX® STANDARD 100

ULTRA-LIGHT COATING

NBR1126J

Protective gloves. Liner: cotton (interlock), cut/sewn. Wrist: elastic knit.
Coating: smooth nitrile, ¾ coated. Colour: natural and yellow.

3.1.1.1.X

10x10 7→10

Prosur




NINJA
EN388 : 2016
3120X
LOT : 525-23128
http://docs.singer
www.singer.fr
SINGER

NL00

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 18.
Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: black and blue.

3.1.2.1.X

10x10 7→10



NL10

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 18.
Wrist: elastic knit with piping.
Coating: polyurethane, ¾ coated. Colour: black and blue.

3.1.2.1.X

10x10 9→11



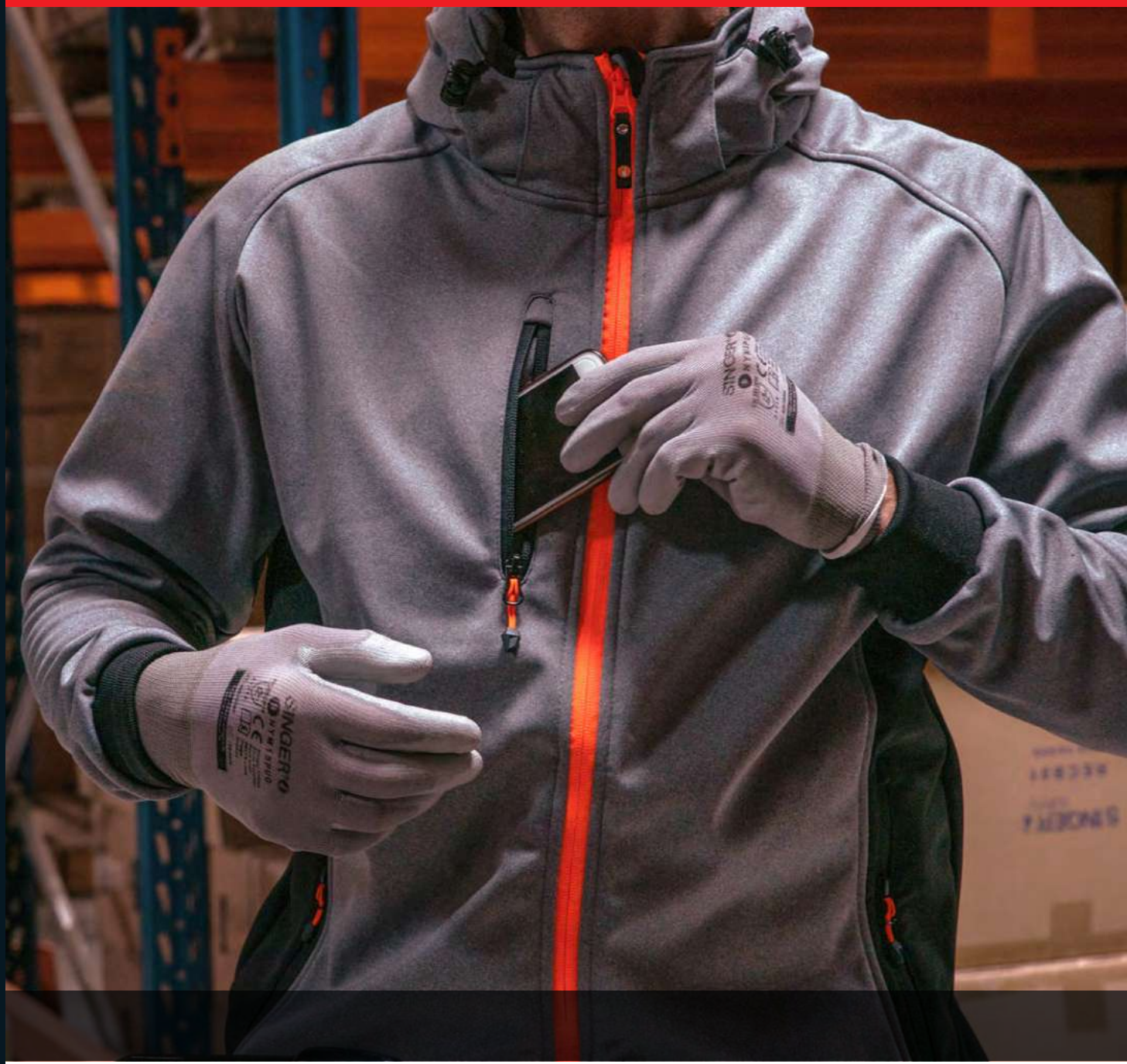
NYMFLEX

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: polyurethane, coated on palm. Colour: black and blue.

3.2.4.1.X X.2.X

10x10 8→11







NYM15PUG

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: polyurethane, coated on palm. Colour: grey.

3.1.3.1.X

10x10 6→11

SINGER

NYM313PUG

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: grey.

3.1.3.1.X

10x10 7→11

SINGER



NYM713PUG

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: grey.

3.1.2.1.X

30x10 6→11

Prosur



NYM713PUB

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: black.

3.1.2.1.X

30x10 6→11

Prosur







NYM713PU

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: white.

3.1.2.1.X

30x10 6→11

Prosur



ISO 14001

NYM13F

Protective gloves. Liner: polyester, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: polyurethane, coated on fingers tips. Colour: white.

0.1.3.X.X

10x10 6→10

SINGER



ISO 14001

ANTISTATIC GLOVES

NYM13AS

Protective gloves. Liner: polyester and carbon, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: white.

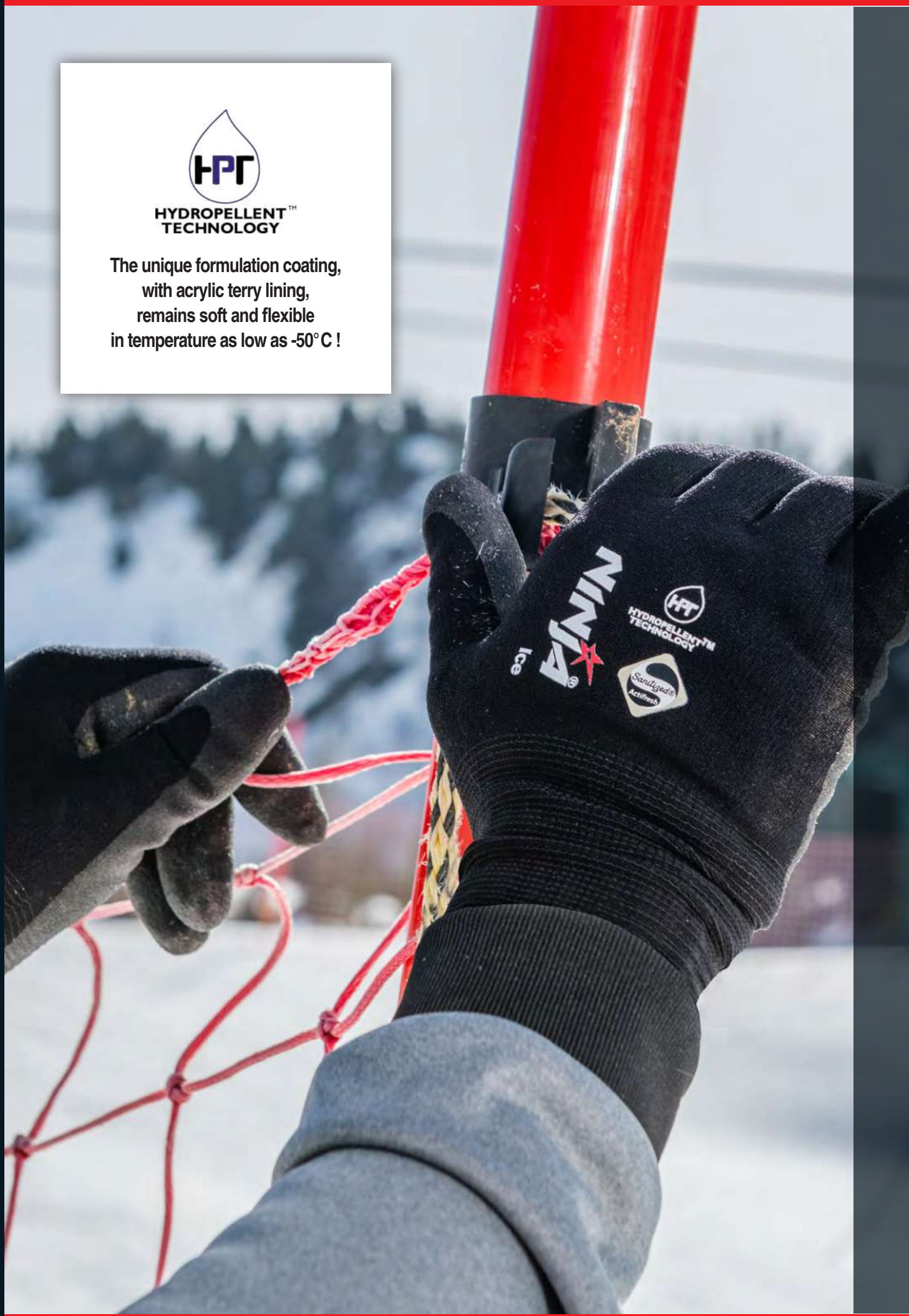
2.1.3.1.X

EN 16350 - Electrostatic characteristic:
« Vertical resistance: Rv < 1.0 x 10^8 Ω. »

10x10 7→11

SINGER




HYDROPELLENT™
TECHNOLOGY
The unique formulation coating,
with acrylic terry lining,
remains soft and flexible
in temperature as low as -50° C !
NINJA
Ice
HYDROPELLENT™
TECHNOLOGY
Sanitized
Actifresh

NI00

Protective gloves.
Liner: polyamide with water repellent treatment, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: HPT™, coated on palm. Colour: black.

3.2.3.1.X X.2.X

10x5 7→12



NI10

Protective gloves.
Liner: polyamide with water repellent treatment, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: HPT™, ¾ coated. Colour: black.

3.2.3.1.X X.2.X

10x5 7→12



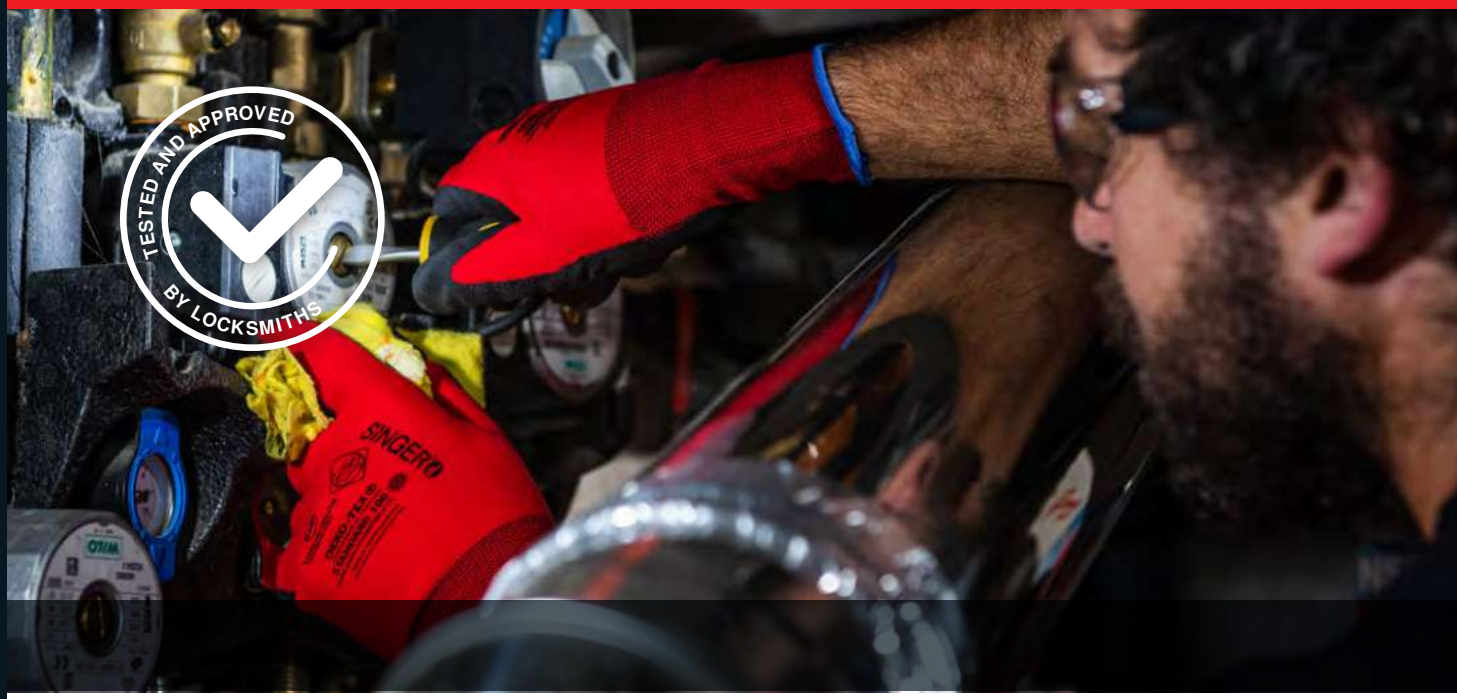
NI00HV

Protective gloves.
Liner: polyamide with water repellent treatment, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: HPT™, coated on palm. Colour: black and yellow.

3.2.3.1.X X.2.X

10x5 8→11







NYMR15CFTN

Protective gloves.
Liner: polyamide with water repellent treatment, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping.
Coating: HPT™, coated on palm. Colour: black and red.

3.1.3.1.X

10x10 7→12

SINGER



NYMV15CFTN

Protective gloves.
Liner: polyamide with water repellent treatment, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping.
Coating: HPT™, coated on palm. Colour: black and green.

3.1.3.1.X

10x10 8→10

SINGER



NYMR15D

Protective gloves.
Liner: polyamide with water repellent treatment, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping. Coating: HPT™, coated on palm.
Dots: PVC, on palm. Colour: black and red.

3.1.3.1.X

10x10 8→10

SINGER



N10

Protective gloves.
Liner: polyamide with water repellent treatment, seamless knitted.
Gauge: 15. Wrist: elastic knit with piping.
Coating: HPT™, ¾ coated. Colour: black.

3.1.3.1.X

10x10 7→10

NINJA





ATOMB

Protective gloves. Unsupported. Cuff: zigzag edge. Flock-lining: cotton.
Lenght: 300 mm*. Thickness: 0,45 mm*. Coating: PVC (vinyl), fully coated.
Exterior finishing: smooth (cuff and back) and «wave» pattern (palm). Colour: blue.

3.1.0.0.X | Type B K.O.T | VIRUS

10x10 | 7→11



REMOVABLE LINING

PVCKREM10

Protective gloves. Liner: cotton, seamless knitted. Cuff: straight edge with piping.
Lining: acrylic terry and wool. Length: 300 mm*. Thickness: 4,50 mm* (with lining).
Triple coating: PVC, fully coated.
Exterior finishing: smooth (cuff) and sandy (palm and back). Colour: blue.

4.1.3.1.X | 1.2.1 | Type A A.K.L.M.N.O.P.T

5x10 | 10



PVC535K

Protective gloves. Liner: cotton, seamless knitted. Cuff: zigzag edge.
Length: 350 mm*. Thickness: 1,80 mm*. Triple coating: PVC, fully coated.
Exterior finishing: smooth (cuff) and sandy (palm and back). Colour: blue.

4.1.2.1.X | Type A A.K.L.M.N.O.P.T

5x10 | 8→11

(*) Average values

PVC3028

Protective gloves. Liner: cotton (fleece), cut/sewn. Cuff: zigzag edge.
Length: 270 mm*. Thickness: 1,70 mm*. Double coating: PVC, fully coated.
Exterior finishing: smooth (cuff) and sandy (palm and back). Colour: green.

4.1.2.1.X | Type A J.K.L.M.P.S.T | VIRUS

5x10 | 9→10



PVC3040

Protective gloves. Liner: cotton (fleece), cut/sewn. Cuff: zigzag edge.
Length: 350 mm*. Thickness: 1,70 mm*. Double coating: PVC, fully coated.
Exterior finishing: smooth (cuff) and sandy (palm and back). Colour: green.

4.1.2.1.X | Type A J.K.L.M.P.S.T | VIRUS

5x10 | 9→10



PVC304595

Protective gloves. Liner: cotton (fleece), cut/sewn. Cuff: zigzag edge.
Length: 400 mm*. Thickness: 1,70 mm*. Double coating: PVC, fully coated.
Exterior finishing: smooth (cuff) and sandy (palm and back). Colour: green.

4.1.2.1.X | Type A J.K.L.M.P.S.T | VIRUS

5x10 | 10





PVC728

Protective gloves. Liner: cotton (interlock), cut/sewn. Cuff: zigzag edge.
Length: 270 mm*. Thickness: 1,20 mm*.
Coating: PVC, fully coated. Exterior finishing: smooth. Colour: red.

4.1.2.1.X | Type A A.K.L.M.P.S.T | VIRUS

10x10 | 8→10

SINGER



PVC27

Protective gloves. Liner: cotton (interlock), cut/sewn.
Cuff: straight edge. Lenght: 270 mm*. Coating: smooth PVC, fully coated. Colour: red.

3.1.2.1.X | X.1.X.X.X.X

10x10 | 9→10

SINGER



PVC736

Protective gloves. Liner: cotton (interlock), cut/sewn.
Cuff: zigzag edge. Length: 350 mm*. Thickness: 1,20 mm*.
Coating: PVC, fully coated. Exterior finishing: smooth. Colour: red.

4.1.2.1.X | Type A A.K.L.M.P.S.T | VIRUS

5x10 | 9→10

SINGER



PVC35

Protective gloves. Liner: cotton (interlock), cut/sewn. Cuff: straight edge.
Lenght: 350 mm*. Coating: smooth PVC, fully coated. Colour: red.

3.1.2.1.X | X.1.X.X.X.X

10x10 | 9→10

SINGER

(*) Average values



PVC740

Protective gloves. Liner: cotton (interlock), cut/sewn.
Cuff: zigzag edge. Length: 400 mm*. Thickness: 1,20 mm*.
Coating: PVC, fully coated. Exterior finishing: smooth. Colour: red.

4.1.2.1.X | Type A A.K.L.M.P.S.T | VIRUS

5x10 | 9→10 | SINGER



PVC75595

Protective gloves. Liner: cotton (interlock), cut/sewn.
Cuff: zigzag edge. Length: 580 mm*.
Thickness: 1,50 mm*. Coating: PVC, fully coated.
Exterior finishing: smooth. Colour: red.

4.1.2.1.X | Type B A.K.L

6x5 | 10 | SINGER

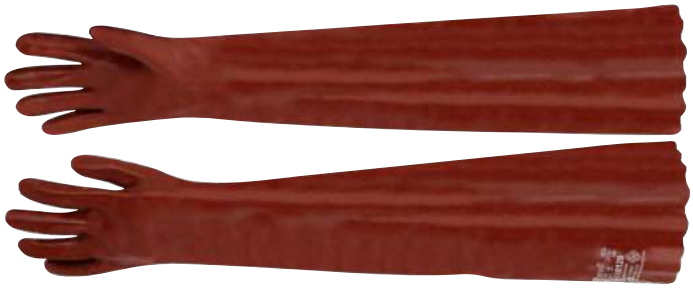


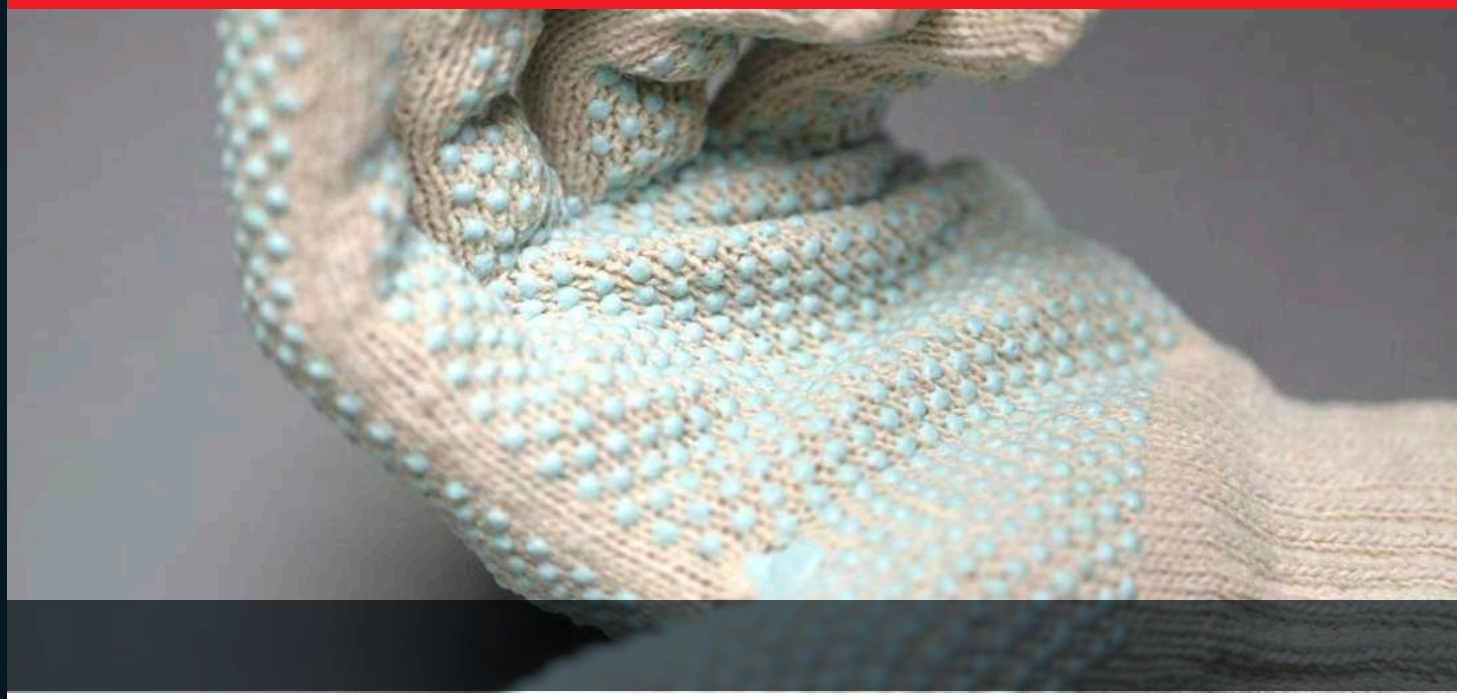
PVC77595

Protective gloves. Liner: cotton (interlock), cut/sewn.
Cuff: zigzag edge. Length: 720 mm*.
Thickness: 1,20 mm*. Coating: PVC, fully coated.
Exterior finishing: smooth. Colour: red.

4.1.2.1.X | Type A A.K.L.M.P.T | VIRUS

6x5 | 10 | SINGER







AMBIDEXTROUS

TCC507HB Size: man.
TCC507FB Size: woman.

Protective gloves. Liner: polyester and cotton, seamless knitted. Gauge: 7.
Wrist: elastic knit with piping. Uncoated.
Dots: PVC, on palm and back. Colour: white and blue.

1.1.3.X.X

10x10 Man / Woman SINGER



RECYCLED FIBERS

TC207HB Size: man.
TC207FB Size: woman.

Protective gloves. Liner: polyester and cotton, seamless knitted. Gauge: 7.
Wrist: elastic knit with piping. Uncoated.
Dots: PVC, on palm. Colour: blue.

1.1.2.1.X

10x10 Man / Woman Prosur

NYM1344D

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Uncoated.
Dots: PVC, on palm. Colour: white and blue.

2.1.4.X.X

10x10 6→11 SINGER



NYM13214

Protective gloves. Liner: polyamide and cotton, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Uncoated.
Dots: PVC, on palm. Colour: white and blue.

2.1.4.1.X

10x10 6→9 SINGER



SPECIAL COLD

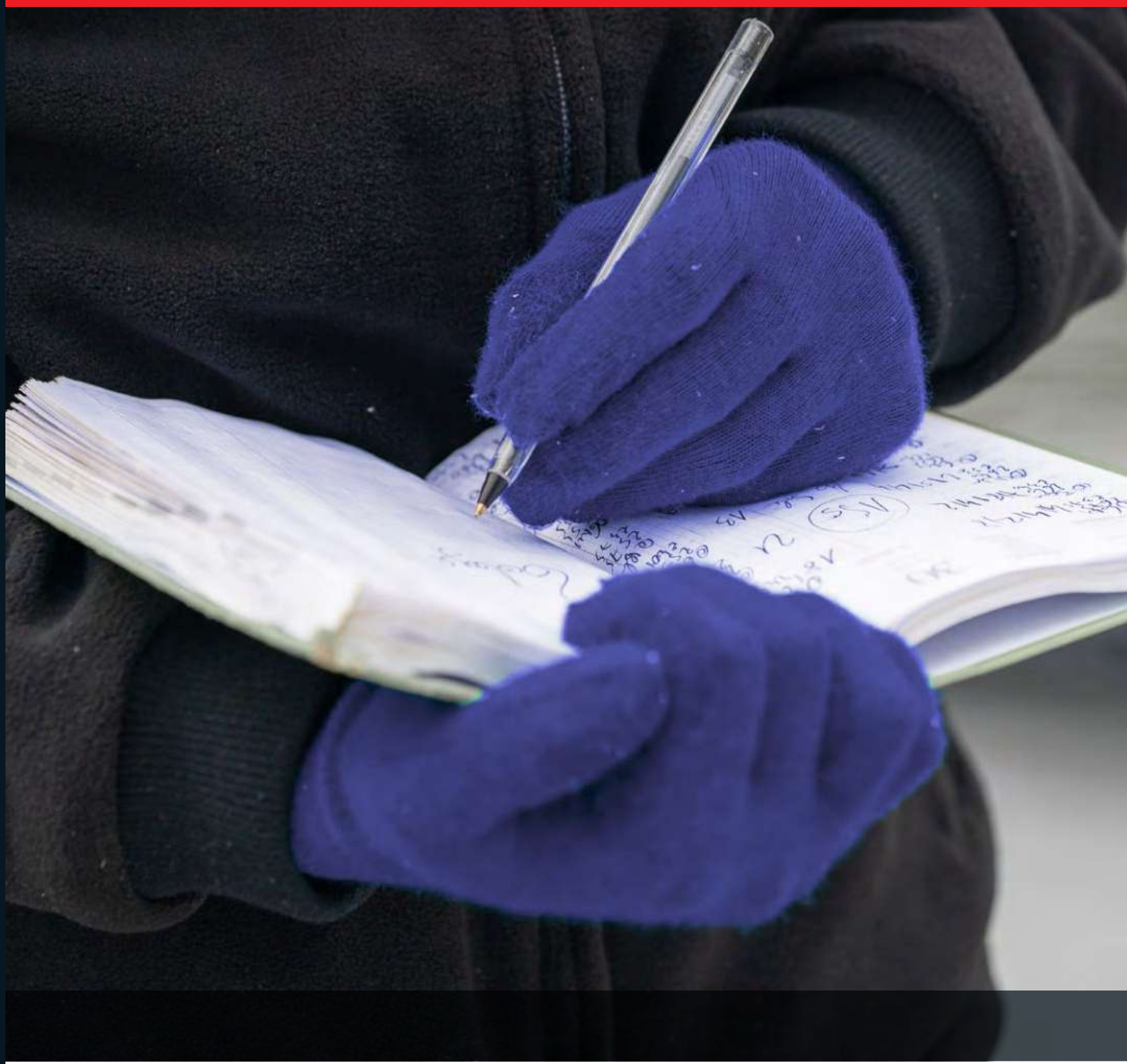
TBC

Protective gloves. Liner: acrylic, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Uncoated.
Reinforcement patch: PVC, glued between thumb and forefinger.
Dots: PVC, on palm. Colour: blue.

1.1.2.1.X X.1.X

10x10 7→10 SINGER







AMBIDEXTROUS

THR71308

Protective gloves. Liner: synthetic fibers and elastane, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Uncoated. Colour: blue.

0.1.2.1.X

10x10 One size only

SINGER

ISO 14001 [AMBIDEXTROUS]

FROST

Protective gloves. Liner: bamboo fibers and elastane, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Uncoated. Colour: blue.

MR Minor Risks

30x10 One size only SINGER



[AMBIDEXTROUS]

NYM13DM

Protective gloves. Liner: polyamide, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Uncoated. Colour: white.

0.1.4.X.X

10x10 6→11 SINGER



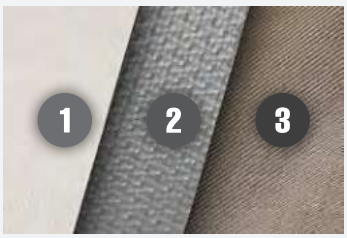
NY100

Protective gloves. Liner: polyamide, cut/sewn. «Fourchettes» pattern. Wrist: straight edge. Uncoated. Colour: white.

MR Minor Risks

30x10 6→12 SINGER

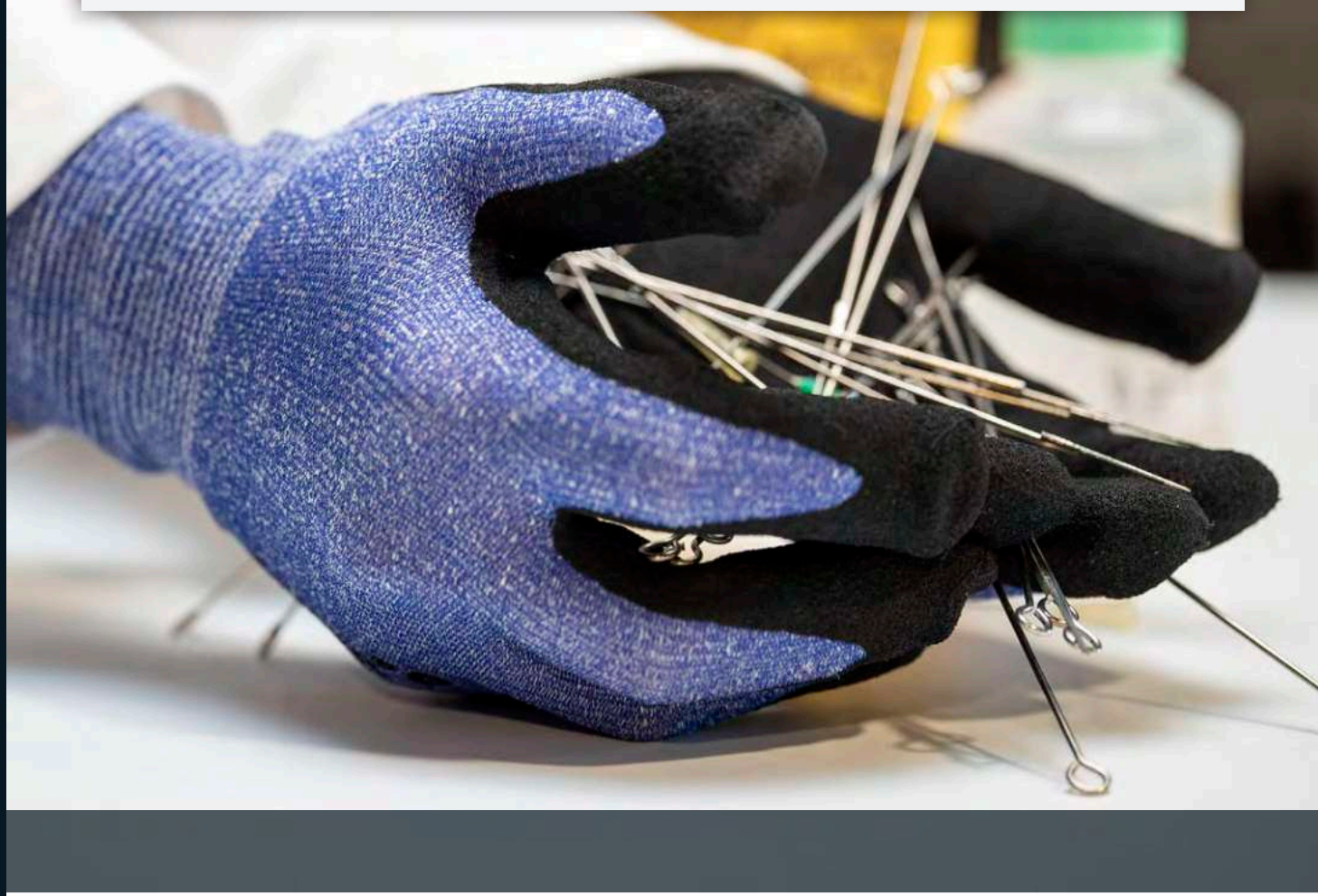




Triple layer reinforcement protecting palm and fingertips against needles and sharp objects (*)

- First layer: cotton interlock. Improves comfort for the user.
- Second layer: silica. Improves flexibility and deformation resistance.
- Third layer: stainless steel. Improves cut and puncture resistance.

(*) protection within the limits of the test results.





PROTECTION AGAINST PUNCTURE

PIC13F

Protective gloves.
Liner: high density polyethylene and elastane, seamless knitted.
Gauge: 13. Wrist: elastic knit with piping. Coating: sandy nitrile, coated on palm.
Pierce resistant layer: metal knitted layer and cotton lined silica film on the palm and on fingertips. Reinforcement patch: fingertips. Colour: black and blue.

4.X.4.3.F	A9 ANSI - CUT	ASTM F2878 Level 3

10x5 6→11

SINGER



PROTECTION AGAINST SHOCKS

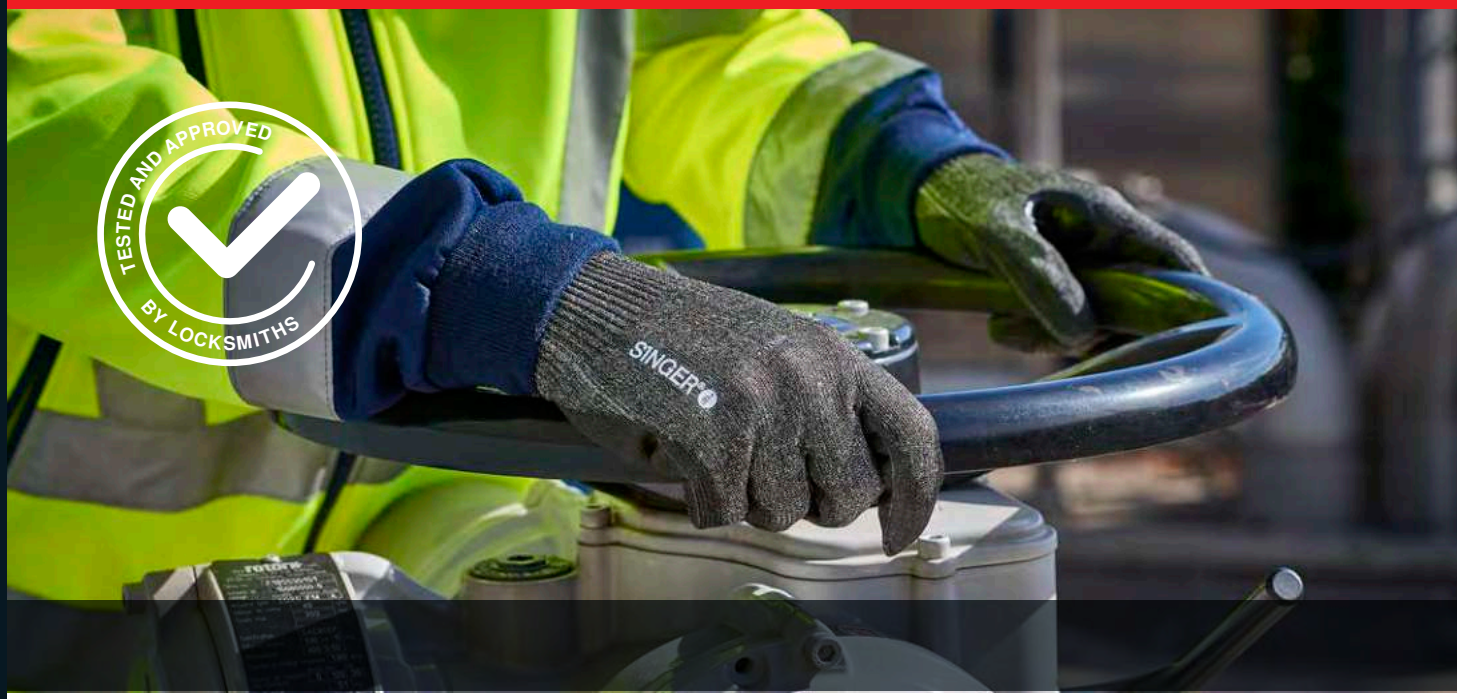
PHS500P

Protective gloves.
Liner: polyamide, high density polyethylene, elastane and glass fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: nitrile micro-foam, coated on palm. Shockproof reinforcement: PVC, stitched on fingers and on back. Reinforcement patch: PU/polyamide, stitched between thumb and forefinger. Colour: white, black, grey and red.

4.X.4.3.F.P

12x5 8→11







PHS500

Protective gloves. Liner: high density polyethylene and stainless steel fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: nitrile micro-foam, coated on palm. Reinforcement patch: nitrile, between thumb and forefinger. Colour: black and grey.

4.X.4.3.F

10x10 7→11



PHS600

Protective gloves. Liner: high density polyethylene and stainless steel fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Reinforcement patch: nitrile, between thumb and forefinger. Colour: black and grey.

4.X.4.3.F

10x10 6→11



TDM LEVEL E | [GLOVES MULTIRISKS] | FOOD CONTACT**

NEOCUT

Protective gloves. Liner: high density polyethylene, seamless knitted. Gauge: 10.
Cuff: straight edge with piping. Lenght: 370 mm*. Thickness: 1,70 mm*.
Coating: polychloroprene, fully coated.
Exterior finishing: smooth (cuff and back) and embossed (palm). Colour: black.

3.X.4.2.E | X.1.X.X.X.X | Type B A.K.L | VIRUS

5x10 | 7→12

SINGER



CERTIFIED ISO 14001 | TDM LEVEL D | [REINFORCEMENT PATCH WITH LEATHER]

PHDCUT

Protective gloves. Liner: high density polyethylene, seamless knitted. Gauge: 10.
Wrist: elastic knit with piping. Reinforcement patch: leather, stitched
on fingers, on palm, between thumb and forefinger.
«Fourchettes» pattern. Colour: white, black and grey.

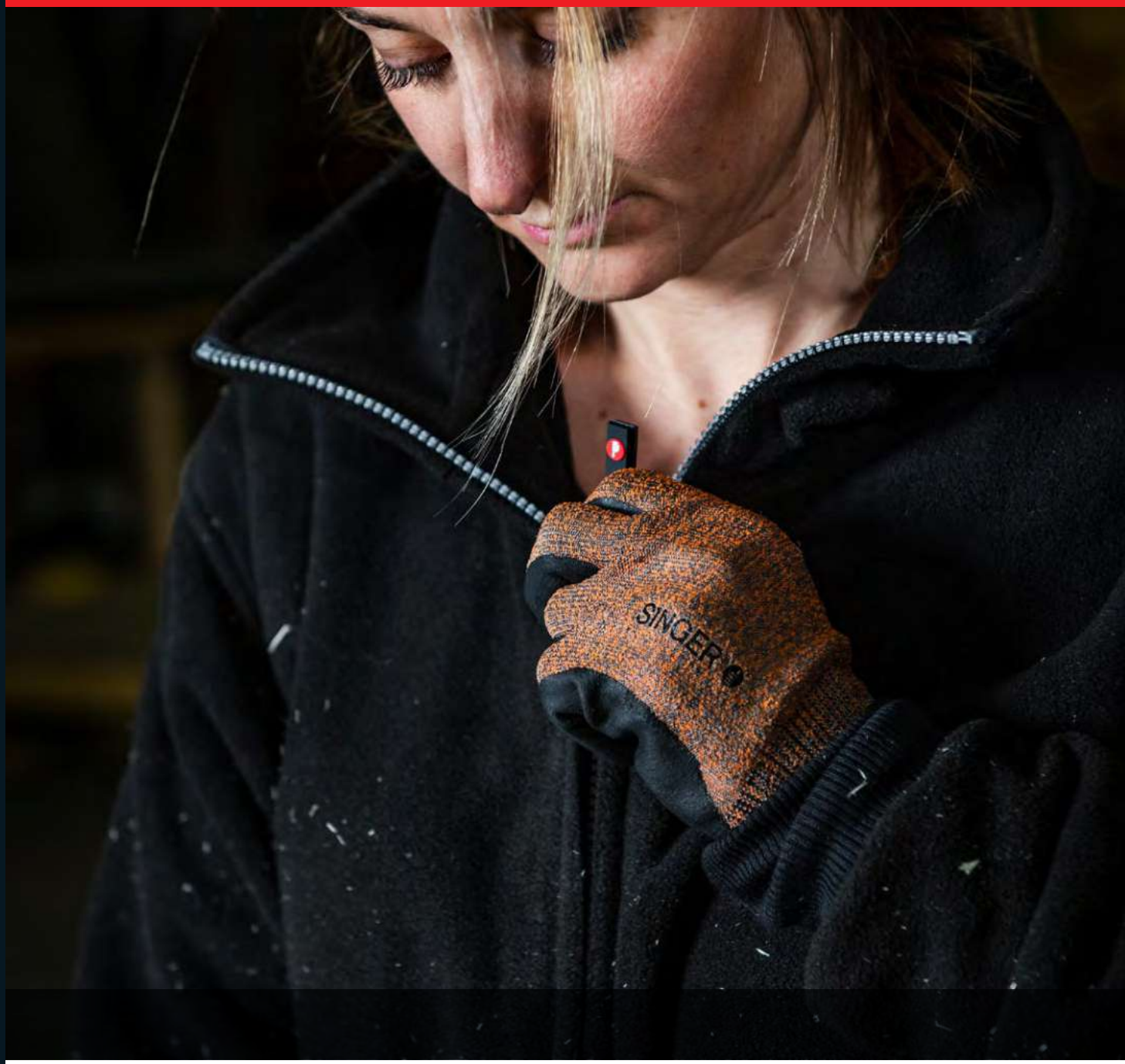
4.4.4.4.D | X 2 X X X X

6x10 | 8→11

SINGER



(*) Average values - (**) According to French and european standards





GAUGE 18

PHD18NIB

Protective gloves. Liner: polyester, high density polyethylene and elastane, seamless knitted. Gauge: 18. Wrist: elastic knit with piping.
Coating: nitrile micro-foam, coated on palm. Colour: grey and orange.

3.X.4.2.D

10x10 6→11

SINGER

SNOWCUT®

Protective gloves. Liner: high density polyethylene, seamless knitted. Gauge: 10.
Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: nitrile foam, coated on palm. Colour: black and grey.

4.X.4.2.D X.1.X X.2.X.X.X.X

5x10 8→11 SINGER



PHD400NIF

Protective gloves. Liner: high density polyethylene, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: sandy nitrile foam, coated on palm. Colour: white and black.

4.X.4.2.D X.2.X

10x5 8→11 SINGER



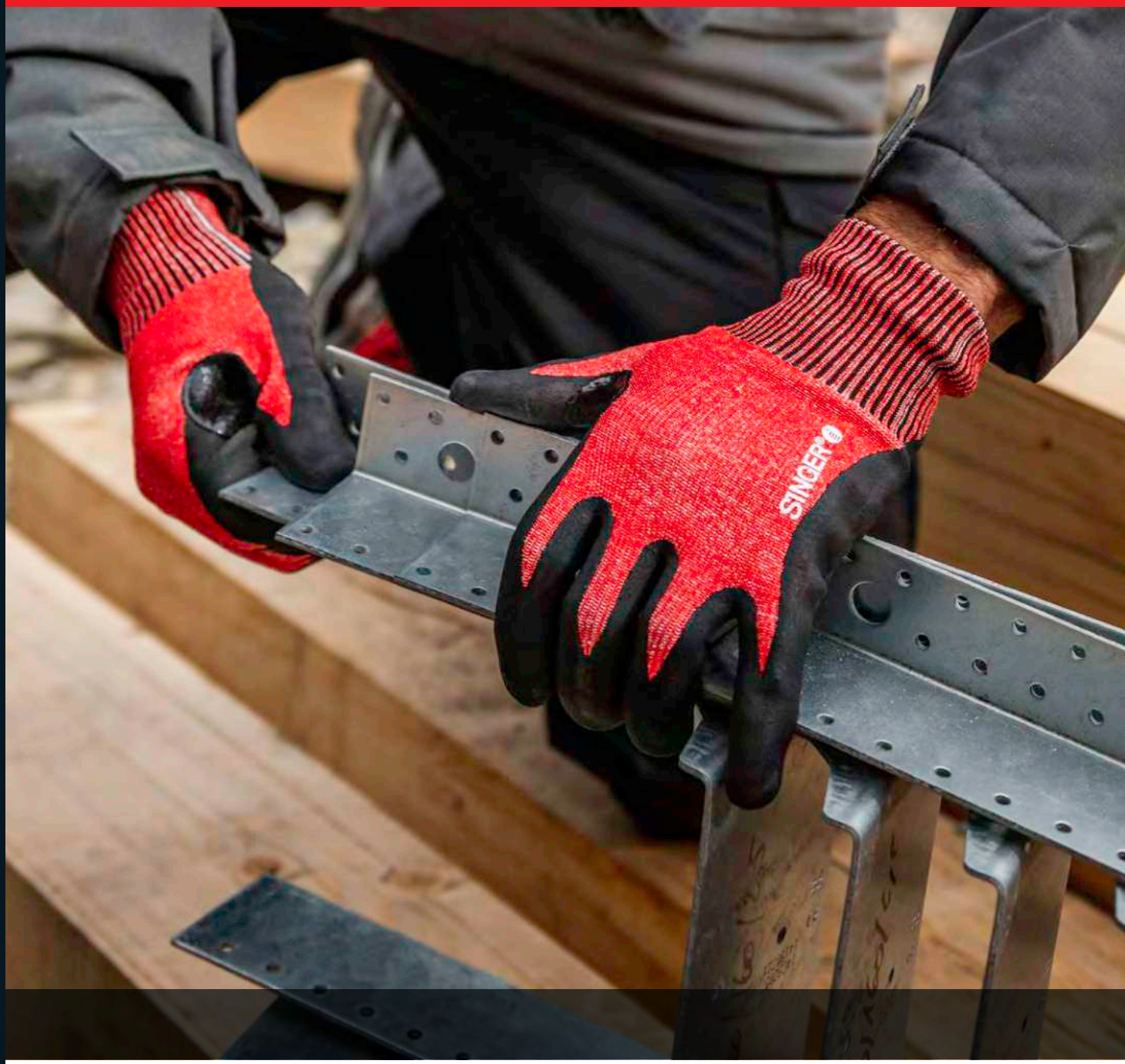
PHD434NIF

Protective gloves. Liner: high density polyethylene, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Lining: acrylic terry.
Coating: sandy nitrile foam, ¾ coated. Colour: white and black.

4.X.4.2.D X.2.X

10x5 8→11 SINGER







MICRO-FOAM COATING

PHD50RED

Protective gloves. Liner: high density polyethylene, elastane, polyester fibers, glass fibers and stainless steel fibers, seamless knitted. Gauge: 15.
Wrist: elastic knit with piping. Coating: nitrile micro-foam, coated on palm.
Reinforcement patch: nitrile, between thumb and forefinger. Colour: black and red.

4.X.4.2.D X.1.X.X.X.X

10x10 6→11

SINGER



MICRO-FOAM COATING

PHD54RED

Protective gloves. Liner: polyester, high density polyethylene, elastane and glass fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: nitrile micro-foam, ¾ coated.
Reinforcement patch: nitrile, between thumb and forefinger.
Dots: nitrile, on palm. Colour: black and red.

4.X.4.3.D X.1.X.X.X.X

10x10 8→11



MICRO-FOAM COATING

PHD5RED

Protective gloves. Liner: polyester, high density polyethylene, elastane and glass fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: nitrile micro-foam, coated on palm.
Reinforcement patch: nitrile, between thumb and forefinger.
Dots: nitrile, on palm. Colour: black and red.

4.X.4.3.D X.1.X.X.X.X

10x10 8→11





DOUBLE COATING

PHD557

Protective gloves.
Liner: high density polyethylene and glass fibers, seamless knitted.
Gauge: 13. Wrist: elastic knit with piping.
Double coating. First layer: smooth nitrile, fully coated.
Second layer: sandy nitrile foam, coated on palm. Colour: white, black and grey.

4.X.4.3.D

10x10 6→11



DOUBLE COATING

PHD534

Protective gloves.
Liner: high density polyethylene and glass fibers, seamless knitted.
Gauge: 13. Wrist: elastic knit with piping.
Double coating. First layer: smooth nitrile, ¾ coated.
Second layer: sandy nitrile foam, coated on palm. Colour: white, black and grey.

4.X.4.3.D

10x10 6→11



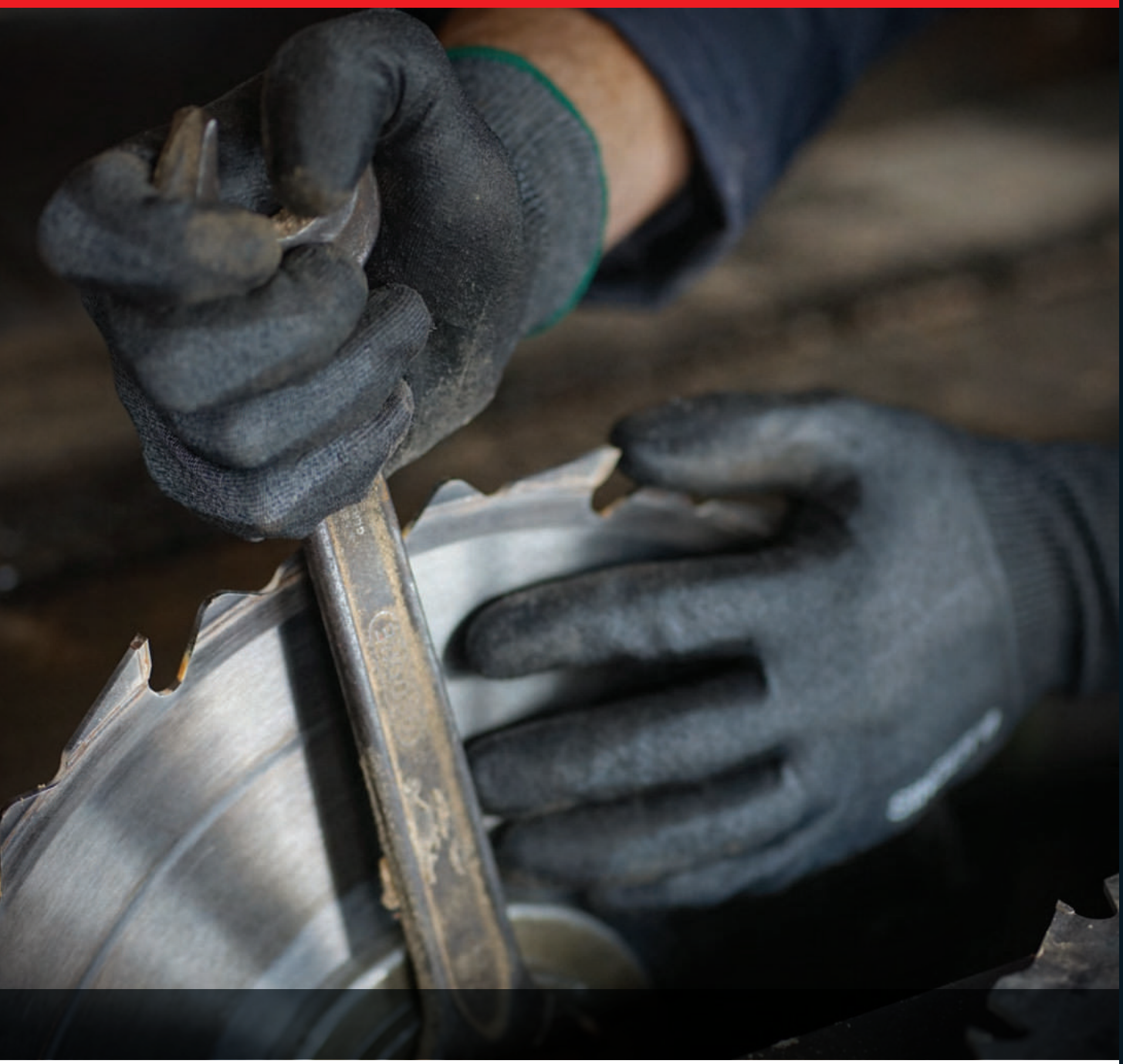
DOUBLE COATING

PHD500

Protective gloves.
Liner: high density polyethylene and glass fibers, seamless knitted.
Gauge: 13. Wrist: elastic knit with piping.
Double coating. First layer: smooth nitrile, coated on palm.
Second layer: sandy nitrile foam, coated on palm. Colour: white, black and grey.

4.X.4.3.D

10x10 6→11



GAUGE 18

PHD18PUB

Protective gloves. Liner: polyamide, high density polyethylene and elastane, seamless knitted. Gauge: 18. Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: black and blue grey.

3.X.4.2.D

10x10 6→11

SINGER





TDM LEVEL D | [LONG WRIST] | [REINFORCEMENT BETWEEN THUMB AND FOREFINGER]

PHD305PU

Protective gloves. Liner: polyamide, high density polyethylene, elastane and glass fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Coating: polyurethane, coated on palm. Reinforcement patch: stitched between thumb and forefinger. Colour: grey.

4.X.4.3.D

10x10 | 7→11

SINGER



TDM LEVEL D | [FLEXIBLE COATING]

PHD135PU

Protective gloves. Liner: polyamide, high density polyethylene, elastane and glass fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Coating: polyurethane, coated on palm. Colour: grey.

4.X.4.3.D

10x10 | 6→11

SINGER



CERTIFIED ISO 14001 | TDM LEVEL D

PHD325PU

Protective gloves. Liner: polyester, high density polyethylene, elastane and glass fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Coating: polyurethane, coated on palm. Colour: grey.

4.X.4.3.D

10x10 | 6→11

Prosur



CERTIFIED ISO 14001 | TDM LEVEL D

PHS315PU

Protective gloves. Liner: polyester, high density polyethylene, elastane and stainless steel fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Coating: polyurethane, coated on palm. Colour: white and grey.

4.X.4.2.D

10x10 | 6→12

SINGER



PHS400

Protective gloves.
Liner: polyester, high density polyethylene and glass fibers, seamless knitted.
Gauge: 13. Wrist: elastic knit with piping. Uncoated. Colour: grey.

4.X.4.2.D

10x10 6→11

SINGER







PHS5LAT

Protective gloves. Liner: polyester, high density polyethylene, elastane and stainless steel fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Coating: crinkle latex, coated on palm. Colour: black and grey.

3.X.4.2.D X.1.X.X.X.X

10x10 6→11



PHS5NIF

Protective gloves. Liner: polyester, high density polyethylene, elastane and stainless steel fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Coating: sandy nitrile foam, coated on palm. Colour: black and grey.

4.X.4.2.D X.1.X.X.X.X

10x10 8→11



PHS5PU

Protective gloves. Liner: polyester, high density polyethylene, elastane and stainless steel fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping. Coating: polyurethane, coated on palm. Colour: grey.

4.X.4.2.C

10x10 6→11

BI-POLYMER

NX430

Protective gloves. Liner: synthetic fibers and glass fibers, seamless knitted.
Gauge: 10. Wrist: elastic knit with piping.
Coating: bi-polymer (polyurethane and nitrile), fully coated. Colour: black and grey.

4.X.3.1.B X.1.X.X.X.X

10x10 7→11



GAUGE 18

PHS18PU

Protective gloves. Liner: polyamide, high density polyethylene, elastane
and stainless steel fibers, with water repellent treatment, seamless knitted. Gauge: 18.
Wrist: elastic knit with piping. Coating: smooth polyurethane, coated on palm. Colour: grey.

4.X.4.2.B

EN 16350 - Electrostatic characteristic:
« Vertical resistance: Rv < 1.0 x 10^8 Ω. »

10x10 6→11



PHD133PU

Protective gloves.
Liner: polyamide, high density polyethylene and elastane, seamless knitted. Gauge: 13.
Wrist: elastic knit with piping. Coating: polyurethane, coated on palm. Colour: grey.

4.X.4.2.B

10x10 6→11



PHD31PU

Protective gloves. Liner: polyester, high density polyethylene, elastane
and glass fibers, seamless knitted. Gauge: 13. Wrist: elastic knit with piping.
Coating: polyurethane, coated on palm. Colour: white and grey.

4.X.4.1.B

10x10 6→11





C [AMBIDEXTROUS] [HEAT CONTACT: LEVEL 3]

TKV7PXL

Protective gloves. Liner: Kevlar®, seamless knitted. Gauge: 7.
Wrist: elastic knit with piping. Lining: cotton fleece.
Length: 340 mm*. Uncoated. Colour: yellow.

2.5.4.1.C 4.3.4.3.2.X

50x1 11

SINGER



E ISO 14001

TKV105

Protective gloves.
Liner: aramid fibers, steel fibers and synthetic fibers, seamless knitted.
Gauge: 10. Wrist: elastic knit with piping.
Coating: crinkle latex, coated on palm. Colour: yellow, grey and blue.

4.X.4.3.E X.2.X.X.X.X

10x10 7→11

SINGER



E ISO 14001

TKV345

Protective gloves.
Liner: aramid fibers, steel fibers and synthetic fibers, seamless knitted.
Gauge: 10. Wrist: elastic knit with piping.
Coating: crinkle latex, ¾ coated. Colour: yellow, grey and blue.

4.X.4.3.E X.2.X.X.X.X

10x10 8→10

SINGER

(*) Kevlar®, registered trademark of DuPont™ de Nemours.



Leather & cotton
gloves





[AMBIDEXTROUS] [HEAVY FINISH]

JE300H Size: man.
JE300F Size: woman.

Protective gloves. Liner: cotton (interlock), two-piece reversible pattern, 170 gsm. Wrist: elastic knit. Uncoated. Colour: natural.

MR Minor Risks

30x10 Man / Woman SINGER



[AMBIDEXTROUS] [LIGHT FINISH]

JE300HL Size: man.
JE300FL Size: woman.

Protective gloves. Liner: cotton (interlock), two-piece reversible pattern, 140 gsm. Wrist: elastic knit. Uncoated. Colour: natural.

MR Minor Risks

30x10 Man / Woman Prosur

LENGTH 35 CM

JB13512

Protective gloves. Liner: cotton (interlock), «Fourchettes» pattern, 180 gsm.
Wrist: straight edge. Uncoated. Colour: white.

MR Minor Risks

30x10 12

SINGER



JB10006 Size: 06.
JB10007 Size: 07.
JB10008 Size: 08.
JB10009 Size: 09.
JB10010 Size: 10.
JB10012 Size: 12.

Protective gloves. Liner: cotton (interlock), «Fourchettes» pattern, 180 gsm.
Wrist: straight edge. Uncoated. Colour: white.

MR Minor Risks

30x10

SINGER



JBP100SW

Protective gloves. Liner: cotton (interlock), «Fourchettes» pattern, 170 gsm.
Wrist: straight edge. Uncoated. Colour: white.

MR Minor Risks

30x10 6→12

Prosur







400JE Size: man.
400JEF Size: woman.

Protective gloves. Liner: cotton (brushed jersey), cut/sewn, 210 gsm.
Wrist: elastic knit. Uncoated. Colour: natural.

MR Minor Risks

30x10 Man / Woman SINGER



400JM Size: man.
400JMF Size: woman.

Protective gloves. Liner: cotton (brushed jersey), cut/sewn, 225 gsm.
Wrist: elastic knit. Uncoated. Colour: brown.

MR Minor Risks

30x10 Man / Woman SINGER



700BM

Protective gloves. Liner: cotton (terry), cut/sewn, 750 gsm.
Wrist: elastic knit. Uncoated. Colour: natural.

1.1.3.X.X X.1.X.X.X.X

10x10 10

SINGER



700BM15T

Protective gloves. Liner: cotton (terry), cut/sewn, 750 gsm.
Cuff: canvas, 15 cm. Uncoated. Colour: natural.

1.1.3.X.X X.1.X.X.X.X

10x10 10

SINGER





BRUSHED INTERIOR, PALM AND INDEX FINGER

PRP75408

Protective gloves.
Liner: cotton (woven, double layer), cut/sewn, 595 gsm.
Cuff: canvas, 8 cm. Uncoated. Colour: natural.

1.1.1.2.X X.1.X.X.X.X

10x10 10 SINGER



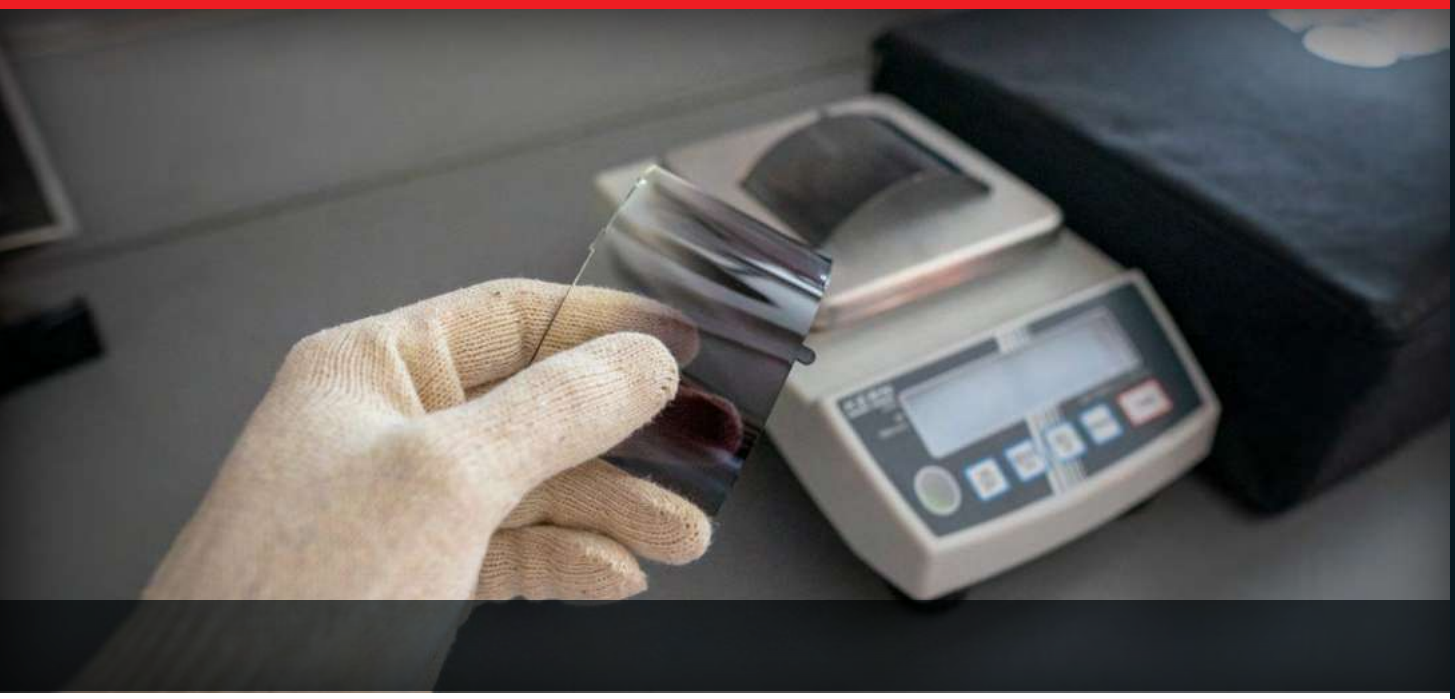
BRUSHED INTERIOR, PALM AND INDEX FINGER

PRP75415

Protective gloves.
Liner: cotton (woven, double layer), cut/sewn, 595 gsm.
Cuff: canvas, 15 cm. Uncoated. Colour: natural.

1.1.1.2.X X.1.X.X.X.X

10x10 10 SINGER



AMBIDEXTROUS

T301H

Protective gloves. Liner: polyester and cotton, seamless knitted.
Gauge: 7. Wrist: elastic knit with piping. Uncoated. Colour: natural.

MR Minor Risks

30x10 Men Prosur



AMBIDEXTROUS

T301HL Size: man.
T301FL Size: woman.

Protective gloves. Liner: polyester and cotton, seamless knitted.
Gauge: 10. Wrist: elastic knit with piping. Uncoated. Colour: natural.

MR Minor Risks

30x10 Man / Woman Prosur







CMC2D

Protective gloves. Model with cut fingers (thumb, index and middle finger).
Palm: 50% polyamide and 50% polyurethane.
Back: 95% polyester and 5% elastane.
Wrist: 50% polyester, 40% polyamide and 10% elastane, with self grip fastening.
Uncoated. Reinforcement patch: 85% PVC and 15% polyester, stitched on palm, on fingertips and between thumb and forefinger. Colour: black, grey and red.

3.1.2.1.X

10x10 8→11



CMC5D

Protective gloves. Palm: 50% polyamide and 50% polyurethane.
Back: 95% polyester and 5% elastane.
Wrist: 50% polyester, 40% polyamide and 10% elastane, with self grip fastening.
Uncoated. Reinforcement patch: 85% PVC and 15% polyester, stitched on palm, on fingertips and between thumb and forefinger. Colour: orange and black.

3.1.2.1.X X.1.X.X.X.X

10x10 8→11



Leather gloves



ISO 14001 [WATER-REPELLENT]

50GHB

Protective gloves. Palm: cow grain leather, water-repellent.
Back: cow grain leather, water-repellent.
Gunn cut pattern. Wing thumb. Middle and ring fingers sewn separately.
Shirred elastic back. Colour: beige.

2.1.2.1.X

10x10 8→11

SINGER



ISO 14001 [WATER-REPELLENT]

50GHBBC

Protective gloves. Palm: cow grain leather, water-repellent.
Back: cow grain leather, water-repellent.
Gunn cut pattern. Wing thumb. Middle and ring fingers sewn separately.
Wrist: elastic knit with vein patch protection. Colour: natural and beige.

2.1.2.1.X

10x10 8→11

SINGER



ISO 14001 [WATER-REPELLENT] [SOFTNESS AND RESISTANCE]

CHV114HB

Protective gloves. Palm: goat grain leather, water-repellent.
Back: goat grain leather, water-repellent.
Gunn cut pattern. Wing thumb. Middle and ring fingers sewn separately.
Wrist: elastic knit with vein patch protection. Colour: natural and beige.

2.0.2.1.X

10x10 8→11

SINGER



ISO 14001 [VERY SOFT]

50GB

Protective gloves. Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern. Wing thumb. Middle and ring fingers sewn separately. Shirred elastic back. Colour: beige.

2.1.1.1.X

10x10 8→11

SINGER



ISO 14001

50EFBBC

Protective gloves. Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern. Wing thumb. Middle and ring fingers sewn separately. Wrist: elastic knit with vein patch protection. Colour: natural and beige.

2.1.1.1.X

10x10 8→11

Prosur





56GY

Protective gloves.
Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Shirred elastic back. Wrist: with piping. Colour: yellow.

2.1.1.1.X X.1.X.X.X.X

10x10 8→11



56GN

Protective gloves.
Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Shirred elastic back. Wrist: with piping. Colour: natural grey.

2.1.2.1.X X.1.X.X.X.X

10x10 8→11



AVAILABLE IN VERY LARGE SIZES

50F Sizes: 8 to 11.
50F00 Sizes: 12 to 14.

Protective gloves.
Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern.
Wing thumb. Middle and ring fingers sewn separately.
Shirred elastic back. Wrist: with piping. Colour: natural grey.

2.1.2.1.X X.1.X.X.X.X

10x10

56GSN

Protective gloves.
Palm: cow grain leather. Back: cow split leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Shirred elastic back. Wrist: with piping. Colour: natural grey.

2.1.2.1.X X.1.X.X.X.X

10x10 8→11

SINGER



50FC

Protective gloves.
Palm: cow grain leather. Back: cow split leather. Gunn cut pattern.
Wing thumb. Middle and ring fingers sewn separately.
Shirred elastic back. Wrist: with piping. Colour: natural grey.

2.1.2.1.X X.1.X.X.X.X

10x10 8→11

Prosur



56S00

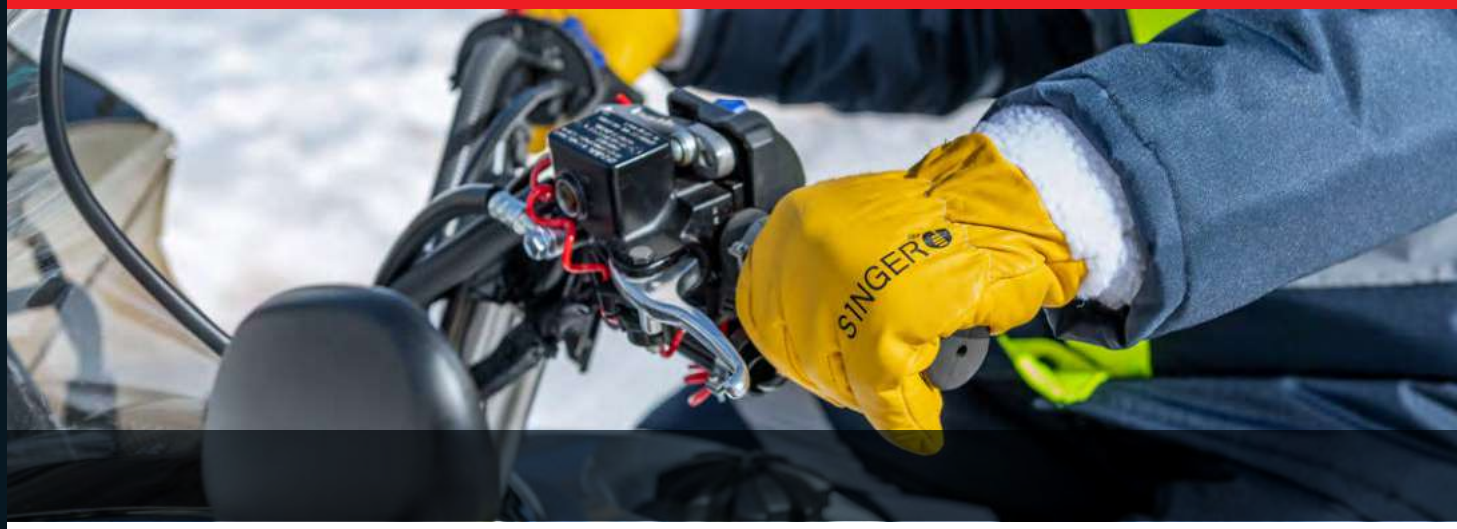
Protective gloves.
Palm: cow split leather. Back: cow split leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Shirred elastic back. Wrist: with piping. Colour: natural grey.

2.1.2.2.X

10x10 9→10

SINGER







FJORD

Protective gloves. Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Lining: acrylic terry, turned over on the wrist. Shirred elastic back. Colour: yellow.

2.1.2.3.X 2.2.X

10x5 9→11

SINGER



56GYPA00

Protective gloves. Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Lining: acrylic terry. Shirred elastic back. Wrist: with piping. Colour: yellow.

2.1.1.1.X X.1.0

10x5 10→11

SINGER



56GYP00

Protective gloves. Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Lining: cotton fleece. Shirred elastic back. Wrist: with piping. Colour: yellow.

2.1.1.1.X X.1.0

10x10 10→11

SINGER

FINENESS AND ERGONOMICS

AGN102

Protective gloves.
Palm: sheep grain leather. Back: sheep grain leather. «Fourchettes» pattern.
Thumb sewn separately. Shirred elastic back. Colour: natural grey.

MR Minor Risks

10x10 7→10

SINGER



AGN105

Protective gloves.
Palm: sheep grain leather. Back: cotton (interlock). «Fourchettes» pattern.
Thumb sewn separately. Shirred elastic back. Colour: natural grey.

MR Minor Risks

10x10 6→10

SINGER



SOFTNESS AND RESISTANCE

CHV114

Protective gloves. Palm: goat grain leather. Back: goat grain leather. Gunn cut pattern.
Wing thumb. Middle and ring fingers sewn separately.
Wrist: elastic knit with vein patch protection. Colour: natural grey.

2.1.2.1.X

10x10 7→11

SINGER



CHV56IR

Protective gloves. Palm: goat grain leather. Back: cotton (interlock), with leather fingertips.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately. Shirred elastic back. Colour: natural grey and red.

2.X.2.1.X

10x10 6→11

SINGER





501N

Protective gloves. Palm: cow grain leather, cotton lined.
Back: cotton (canvas), with leather fingertips and knuckle patch reinforcement.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately. Shirred elastic back.
Cuff: cotton (rubberized) with piping. Colour: natural grey and blue.

2.1.2.1.X

5x10 10

SINGER



501S

Protective gloves. Palm: cow split leather, cotton lined.
Back: cotton (canvas), with leather fingertips and knuckle patch reinforcement.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately. Shirred elastic back.
Cuff: cotton (rubberized) with piping. Colour: natural grey and blue.

3.1.2.2.X

5x10 10

SINGER



501ORD

Protective gloves. Palm: cow split leather, cotton lined.
Back: cotton (canvas), with leather fingertips and knuckle patch reinforcement.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately. Shirred elastic back.
Cuff: cotton (rubberized) with piping. Colour: natural grey and striped.

2.1.1.1.X

5x10 10

Prosur

501SGRSVJ

Protective gloves. Palm: cow split leather,
cotton lined with split leather reinforcement (palm/thumb/forefinger).
Back: cotton (canvas), with leather fingertips and knuckle patch reinforcement.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately. Shirred elastic back.
Cuff: cotton (rubberized) with piping. Colour: natural grey and blue.

3.1.2.2.X

5x10 10

SINGER



501SRS

Protective gloves.
Palm: cow split leather, cotton lined with split leather reinforcement.
Back: cotton (canvas), with leather fingertips and knuckle patch reinforcement.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately. Shirred elastic back.
Cuff: cotton (rubberized) with piping. Colour: natural grey and blue.

3.1.2.2.X

5x10 10

SINGER



501SYRGY

Protective gloves.
Palm: cow split leather, cotton lined with grain leather reinforcement.
Back: cotton (canvas), with leather fingertips and knuckle patch reinforcement.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately. Shirred elastic back.
Cuff: cotton (rubberized) with piping. Colour: yellow and blue.

3.1.2.2.X

5x10 10

SINGER







WARNING:
CAN'T BE USED ALONE
AGAINST ELECTRICAL RISK !

ISO 14001

ELECTRICAL OVER-GLOVE

50ELEC

Protective gloves. Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately. Cuff: cow split leather, 10 cm, adjustement with hook-and-loops-flap. Colour: natural grey and yellow.

2.1.2.1.X

5x10 9→11

SINGER



51GS15

Protective gloves. Palm: cow grain leather. Back: cow split leather.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately.
Cuff: cow split leather, 15 cm. Colour: natural grey.

2.1.2.1.X 4.1.3.X.4.X **EN 12477 TYPE A**

5x10 10 SINGER



51GS20

Protective gloves. Palm: cow grain leather. Back: cow split leather.
Gunn cut pattern. Wing thumb. One piece forefinger.
Middle and ring fingers sewn separately.
Cuff: cow split leather, 20 cm. Colour: natural grey.

2.1.2.1.X 4.1.3.X.4.X **EN 12477 TYPE A**

5x10 10 SINGER



51G15

Protective gloves.
Palm: cow grain leather. Back: cow grain leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Cuff: cow split leather, 15 cm. Colour: natural grey.

2.1.2.1.X 4.1.3.X.4.X **EN 12477 TYPE A**

5x10 10

SINGER



51EFC15

Protective gloves.
Palm: cow grain leather. Back: cow split leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Cuff: cow split leather, 15 cm. Colour: natural grey.

2.1.2.1.X 4.1.3.X.4.X **EN 12477 TYPE A**

5x10 10

Prosur



51EC15

Protective gloves.
Palm: cow split leather. Back: cow split leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Middle and ring fingers sewn separately.
Cuff: cow split leather, 15 cm. Colour: natural grey.

2.1.2.1.X 4.1.2.X.4.X **EN 12477 TYPE A**

5x10 10

Prosur



FINENESS AND ERGONOMICS

AGN106

Protective gloves. Palm: sheep grain leather.
Back: sheep grain leather. «Fourchettes» pattern.
Thumb sewn separately. Cuff: sheep split leather, 14 cm. Colour: natural grey.

2.1.2.1.X 4.1.1.1.4.2 **EN 12477 TYPE B**

10x10 9→11

SINGER



ISO 14001 CERTIFIED

SEWN WITH KEVLAR YARN

51CHV

Protective gloves.
Palm: goat grain leather. Back: goat grain leather. Gunn cut pattern.
Wing thumb. One piece forefinger. Shirred elastic back.
Cuff: cow split leather, 15 cm. Colour: natural grey.

2.1.2.1.X 4.1.1.1.4.2 **EN 12477 TYPE B**

10x10 8→11

SINGER







SEWN WITH ARAMID YARN

51WELD

Protective gloves. Palm: cow split leather, with reinforcement (palm/forefinger).
Back: cow split leather. «Fourchettes» pattern. Thumb sewn separately. Cuff: cow split leather, 14,5 cm (size 10).
Lining: cotton fleece (palm and back) and canvas (cuff). Shirred elastic wrist. Colour: brown.

4.2.3.4.X 4.1.2.X.4.X **EN 12477 TYPE A**

5x10 9→10

SINGER

SEWN WITH ARAMID YARN

50SIVAP15

Protective gloves.
Palm: cow split leather, fire retardant treatment.
Back: cow split leather, untreated, covered
with aluminized fabric. Gunn cut pattern. Wing thumb.
Middle and ring fingers sewn separately.
Cuff: cow split leather, 14,5 cm (size 10).
Lining: cotton fleece (palm and back) and canvas (cuff).
Colour: orange and silver.

4.1.3.3.X 4.1.2.1.4.X **EN 12477 TYPE A**

5x10 9→10 SINGER



ISO 14001 SEWN WITH ARAMID YARN

51SIP15

Protective gloves.
Palm: cow split leather, fire resistant treatment.
Back: cow split leather, fire resistant treatment.
Gunn cut pattern. Wing thumb. Middle and ring fingers sewn
separately. Cuff: cow split leather, 15 cm.
Lining: cotton fleece. Colour: orange and grey.

3.1.2.2.X 4.1.3.X.4.X **EN 12477 TYPE A**

5x10 10 SINGER





SEWN WITH ARAMID YARN

51SOUD

Protective gloves. Palm: cow split leather, with reinforcement (palm/thumb/forefinger). Back: cow split leather. Gunn cut pattern. Wing thumb. Middle and ring fingers sewn separately. Cuff: cow split leather, 14 cm. Lining: cotton fleece (palm and back) and canvas (cuff). Colour: brown.

4.2.4.4.X 4.1.3.X.4.X **EN 12477 TYPE A**

5x10 10

SINGER

SEWN WITH ARAMID YARN

51SIREP15KV

Protective gloves.
Palm: cow split leather. Back: cow split leather.
Gunn cut pattern. Wing thumb.
Middle and ring fingers sewn separately.
Cuff: cow split leather, 14 cm.
Lining: cotton fleece (palm and back) and canvas (cuff).
Colour: red.

3.1.3.3.X 4.1.3.X.4.X **EN 12477 TYPE A**

5x10 10 SINGER



SEWN WITH POLYESTER YARN

51SIREP15

Protective gloves.
Palm: cow split leather. Back: cow split leather.
Gunn cut pattern. Wing thumb.
Middle and ring fingers sewn separately.
Cuff: cow split leather, 14 cm.
Lining: cotton fleece (palm and back) and canvas (cuff).
Colour: red.

3.1.3.3.X 4.1.3.X.4.X **EN 12477 TYPE A**

5x10 10 SINGER





OEKO TEX STANDARD 100

PYROMTE

Protective sleeves. Fire resistant fabric, flame retardant.
Material: 98% cotton and 2% carbon, 350 gsm. Length: 40 cm.
Shirred elastic wrist. Adjustement at elbow with hook-and-loops flap.
Colour: blue. Sold by pair.

Class 1 A1+A2 | Class A1+A2, B1, C1, E1

10x1

SINGER



ISO 14001 | TDM LEVEL D

PHDMTE46

Protective sleeves. Material: 74% high density polyethylene, 23% polyamide and 3% elastane. Gauge: 13. Length: 46 cm.
Adjustement at elbow with hook-and-loops flap. Thumb opening.
Ambidextrous. Colour: grey. Sold by piece.

3.5.4.2.D

10x10

SINGER



SOUDAM

Welding sleeves. Length: 40 cm (± 2,0).
Material: cow split leather, aramid yarn. Thickness: 1,4 mm (± 0,1).
Elasticated on both sides. Colour: natural grey. Sold by pair.

Class 1/2 A1

4x5

Prosur



ISO 14001 | TDM LEVEL C

TKVMTE46

Protective sleeves.
Material: 100% Kevlar®*, double thickness. Length: 46 cm. Thumb opening.
Ambidextrous. Colour: yellow. Sold by piece.

1.3.4.3.C | X.1.X.X.X.X

40x5

SINGER



COTMTE40

Sleeves. Material: 100% cotton, non-permanent flame retardant. Length: 40 cm. Elastic band at elbow. Elastic knitted wrist.
Colour: natural. Sold by pair.

MR Minor Risks

10x10

SINGER



BCLMTE35

Protective sleeves. Material: 100% cotton (terry). Length: 35 cm.
Elastic band with button at elbow.
Elastic knitted wrist. Colour: natural. Sold by pair.

2.1.4.1.X | X.1.X.X.X.X

5x10

SINGER

(*) Kevlar®, registered trademark of DuPont™ de Nemours.



MANBLEU

Sleeves. Material: 100% cotton (not fire resistant). Length: 40 cm.
Adjustement at elbow with hook-and-loops flap.
Shirred elastic wrist. Colour: blue. Sold by pair.

MR Minor Risks

10x10 SINGER



PVCMTEVER

Sleeves. Material: PVC. Length: 40 cm. Elastic band at elbow.
Elastic knitted wrist. Colour: green. Sold by pair.

MR Minor Risks

5x10 Prosur

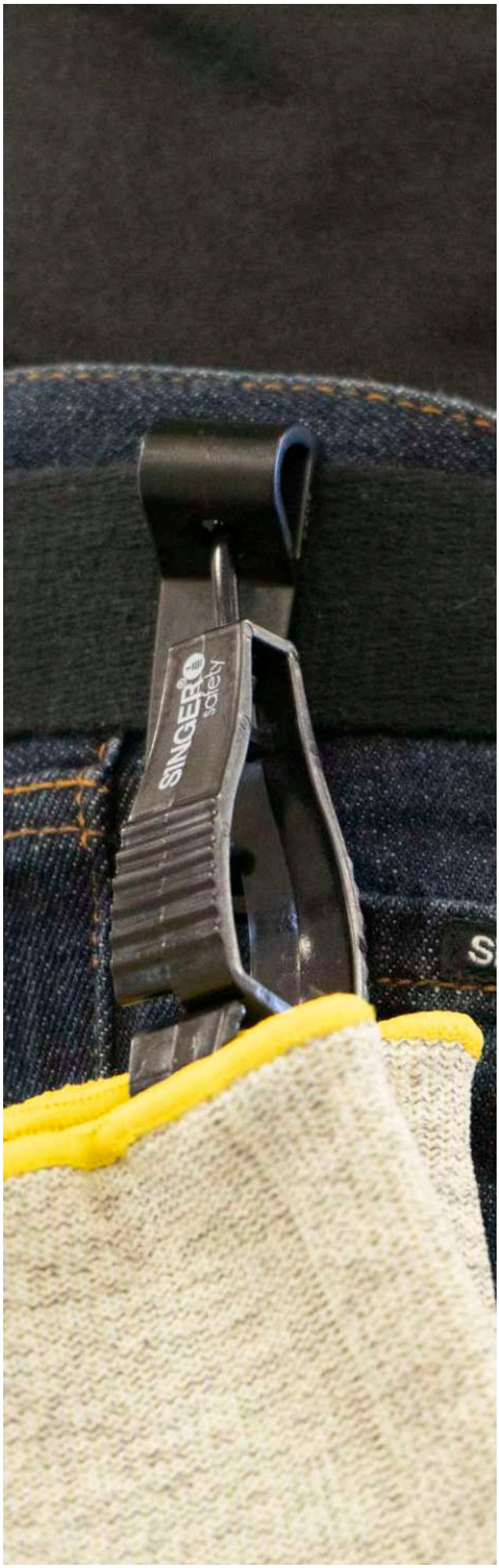


PINCEGANTS

Gloves fastener. This small clip is attached on the loop of the pants or the jacket, the big clip catches the gloves.

not a PPE

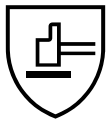
10x40 SINGER



Standards presented in this document are not exhaustive and may change at any time. They are given for information purpose and cannot engage our responsibility in any case. If necessary, it is up to the reader of this catalogue to obtain useful and official documents in order to check the exact content of each standard.

STANDARDS	
EN ISO 21420	Protective gloves: general requirements and test methods.
EN 388	Protective gloves: against mechanical risks.
EN 374-1	Protective gloves: against dangerous chemicals and micro-organisms - terminology and performance requirements.
EN 374-2	Protective gloves: against dangerous chemicals and micro-organisms - penetration resistance.
EN 16523-1	Protective gloves: material resistance to permeation by chemicals.
EN 374-4	Protective gloves: degradation resistance by chemicals.
EN 374-5	Protective gloves: against micro-organisms (according to EN 374-2: 2014).
ISO 18889	Protective gloves: pesticides handling. Performance requirements
EN 407	Protective gloves: against thermal risks (heat and/or fire).
EN 12477+ A1	Protective gloves: for welders.
EN 511	Protective gloves: against cold.
EN 16350	Protective gloves: electrostatic properties.
EN ISO 10819	Protective gloves: vibrations and mechanical shocks.
EN 60903	Protective gloves: for electrical works.

EN ISO 21420 - PROTECTIVE GLOVES
General requirements and test methods. This standard specifies the essential requirements for ergonomics, safety, marking, information and instructions for use.

EN 388 - AGAINST MECHANICAL RISKS		
 1.2.3.4.F.P	1	Abrasion resistance. Level 1 to 4 (4 being the best).
	2	Blade cut resistance. Level 1 to 5 (5 being the best).
	3	Tear resistance. Level 1 to 4 (4 being the best).
	4	Puncture resistance. Level 1 to 4 (4 being the best).
	F	Cut resistance (ISO13997) Level A to F (F being the best).
	P	Resistance against impact (according to EN 13594) Marking P (optional test).
For gloves that contain materials which can gets dulls to the blade, and additional compulsory test must be performed according to EN ISO 13997 test method (TDM 100 tester). This test may also be optional for gloves that do not dull the blade.		

EN 511 - AGAINST THE COLD		
 A.B.C	A	Convective cold. Level 0 to 4 (4 being the best).
	B	Contact cold. Level 0 to 4 (4 being the best).
	C	Waterproofness. Level 0 (No) or 1 (Yes).

EN 407 - AGAINST THERMAL RISKS (HEAT AND/OR FIRE)		
Protection against fire:  A.B.C.D.E.F	A	Burning behaviour. Level 1 to 4 (4 being the best).
	B	Contact heat (threshold time ≥ 15 s). Level 1 to 4 (4 being the best). *1= 100°C / 2= 250°C / 3= 350°C / 4= 500°C*
	C	Convective heat. Level 1 to 4 (4 being the best).
Protection against heat:  X.B*.C.D.E.F (*) Max: Level 2.	D	Radiant heat. Level 1 to 4 (4 being the best).
	E	Small splashes of molten metal. Level 1 to 4 (4 being the best).
	F	Large splashes of molten metal. Level 1 to 4 (4 being the best).

EN 12477 + A1 - FOR WELDERS	
Type A	More general welding and cutting operations
Type B	Higher dexterity for TIG welding

EN 374 - AGAINST CHEMICALS



X.X.X
TYPE X

Type A	Breakthrough time ≥ 30 min for at least 6 chemicals of the list (see below)
Type B	Breakthrough time ≥ 30 min for at least 3 chemicals of the list (see below)
Type C	Breakthrough time ≥ 10 min for at least 1 chemical of the list (see below)

A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile composite
D	Dichloromethane	75-09-2	Chlorinated hydrocarbon
E	Carbone Disulphide	75-15-0	Organic compound containing Sulphur
F	Toluene	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofuranne	109-99-9	Heterocyclic Ether
I	Ethyl acetate	141-78-6	Ester
J	n-Heptane	142-82-5	Saturated Hydrocarbon
K	Sodium hydroxide 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid, oxidising
M	nitric acid (65% ± 3)%	7697-37-2	Inorganic mineral acid
N	acetic acid (99% ± 1)%	64-19-7	Organic acid
O	ammonia 25%	1336-21-6	Organic base
P	hydrogen peroxid 30%	7722-84-1	Peroxide
S	hydrofluoric acid 40%	7664-39-3	Inorganic mineral acid
T	formaldehyde 37%	50-00-0	Aldehyde

Class 1	Breakthrough time: > 10 minutes
Class 2	Breakthrough time: > 30 minutes
Class 3	Breakthrough time: > 60 minutes
Class 4	Breakthrough time: > 120 minutes
Class 5	Breakthrough time: > 240 minutes
Class 6	Breakthrough time: > 480 minutes

EN 374-5 - AGAINST MICRO-ORGANISMS



VIRUS

	Protection against bacteries and fungi
	VIRUS = with additional permeation test to virus (ISO16604)

ISO 18889 - PESTICIDES HANDLING



X

G1	Low potential risk. Diluted pesticides. Without mechanical resistance.
G2	Medium potential risk. Diluted or concentrated pesticides. Minimum mechanical resistance.
GR	Palm protection only. Dry residues of pesticides.

EN 16350 - ELECTROSTATIC PROPERTIES



Each individual measurement shall satisfy:
the vertical resistance requirement: $Rv < 1,0 \times 10^8$ Ω.
Test method according to EN 1149-2: 1997.

EN 60903 - MAXIMAL TENSION OF USE



AC	DC	Class
750 V	500 V	00
1 500 V	1 000 V	0
11 250 V	7 500 V	1
25 500 V	17 000 V	2
39 750 V	26 500 V	3
54 000 V	36 000 V	4

EN ISO 10819 - VIBRATION AND MECHANICAL SHOCKS

Hand-arm vibration. Measurement and evaluation
of the vibration transmissibility from gloves to the palm of the hand.

ASTM F2878 - PUNCTURE RESISTANCE TO AN HYPODERMIC NEEDLE



Level X

Level 1	Puncture resistance with a less or an equal force to 2 N.
Level 2	Puncture resistance with a less or an equal force to 4 N.
Level 3	Puncture resistance with a less or an equal force to 6 N.
Level 4	Puncture resistance with a less or an equal force to 8 N.
Level 5	Puncture resistance with a less or an equal force to 10 N.

«X» MEANS THAT THE GLOVE HAS NOT BEEN SUBMITTED TO THE TEST.

Acetamide	1	2	3	2
Acetic acid (50%)	3	3	3	3
Acetone	1	1	2	-
Acrylonitrile	-	1	2	-
Ammonia	-	3	1	-
Ammonium acetate	-	1	2	-
Ammonium nitrate	1	1	2	-
Ammonium carbonate	3	3	3	3
Ammonium chloride	2	1	2	-
Amyl acetate	-	1	1	-
Amyl alcohol	1	1	-	-
Aniline	3	3	1	3
Asphalt	2	2	-	1
Benzaldehyde	3	1	1	1
Benzene	3	3	3	3
Benzyl alcohol	-	1	1	2
Bleach	3	3	3	3
Borax	2	3	2	3
Bromides	2	3	1	3
Butyl acetate	2	3	2	2
Butyl alcohol (n-butanol)	1	3	3	2
Calcium chloride	1	3	3	2
Calcium hydroxide	3	3	3	2
Calcium hypochlorite	2	3	2	3
Calcium nitrate	2	3	3	2
Calcium phosphate	3	3	3	3
Carbon bisulfide	1	1	1	3
Carbon tetrachloride	1	2	2	2
Chlorine	3	3	2	3
Chloroacetone	1	2	1	2
Chlorobenzene	3	3	3	3
Chloroform	3	3	3	3
Chromic acid	2	1	-	-
Citric acid	1	2	2	1
Concentrated soda	1	2	1	-
Concentrated sulfuric acid	2	3	3	2
Cresol	2	3	3	2
Creosote	3	3	3	2
Cyclohexane	1	2	3	2
Cyclohexanol	2	3	3	2
Cyclohexanone	2	3	3	1
Diacetone alcohol	3	3	2	3

Dibutyl ether	1	2	-	-
Dibutyl phthalate	-	1	3	1
Dichloroethane	-	1	1	-
Diethanolamine	-	-	1	-
Diethylamine	3	3	3	2
Diisobutyl ketone	3	3	3	3
Diluted sulfuric acid	1	3	3	3
Ethanal (acetaldehyde)	3	3	3	3
Ethanol (ethyl alcohol)	-	-	3	-
2-Ethoxyethanol	3	3	3	3
2-Ethoxyethyl acetate	1	2	1	-
Ethyl acetate	3	3	3	3
Ethylamine	3	3	3	3
Ethylaniline	3	3	3	3
Ethylene glycol	3	3	3	3
Fluorides	1	2	1	3
Formaldehyde (30%)	2	2	-	-
Furol (furfurol or furaldehyde)	-	-	-	-
Gasoline (engine)	-	-	1	-
Glacial acetic acid	3	3	3	3
Glycerin	1	3	3	3
Glycols	3	3	3	3
Hexane	-	1	1	-
Hydrobromic acid	3	3	3	3
Hydrochloric acid (30% and 5%)	3	3	3	3
Hydrofluoric acid (30%)	3	3	3	3
Isobutyl alcohol (isobutanol)	-	1	3	2
Isobutyl ketone	1	2	2	1
Isopropylic alcohol	3	3	3	3
Lactic acid (85%)	-	2	3	2
Lauric acid	2	2	2	-
Linoleic acid	2	1	-	-
Magnesium carbonate (magnesia)	2	2	1	-
Maleic acid	1	1	3	1
Methanal (30%)	-	1	1	-
Methanoic acid (90%)	3	3	3	2
2-methoxyethanol	-	-	1	-
Methyl acetate	2	3	3	2
Methyl alcohol (methanol)	-	1	3	1
Methylamine	2	2	-	-
Methylaniline	1	2	2	2
Methylene chloride	-	1	3	-

Methyl ethyl ketone	-	1	2	-
Methyl isobutyl ketone	1	3	3	2
Monochlorobenzene	-	1	-	-
Monoethanolamine	1	2	2	2
Naphtha (white spirit)	2	3	3	3
Naphthalene	1	2	1	1
Nickel chloride	3	3	3	3
Nitric acid (20%)	2	3	-	-
Nitrobenzene	3	3	3	3
Nitromethane	-	2	2	1
Nitropropane	-	2	3	1
Octyl Alcohol (Octanol)	-	1	3	-
Oil	3	3	3	3
Oleic acid	3	3	3	3
Oxalic acid	3	3	3	3
Perchlorethylene	3	3	3	3
Perchloric acid	3	3	3	3
Petroleum ether	3	2	-	-
Phenolic acid (Phenol)	3	3	3	3
Phosphoric acid (75%)	1	3	3	2
Phthalate bis	2	3	3	3
Polyester resins	-	1	1	3
Potassium acetate	2	1	-	-
Potassium bicarbonate	2	1	-	-
Potassium bichromate	-	1	1	-
Potassium carbonate	3	3	3	2
Potassium chloride	-	2	3	1
Potassium cyanide	-	1	2	-
Potassium hydroxide	2	3	3	3
Potassium nitrate	3	3	3	3
Potassium permanganate	3	3	3	3
Potassium phosphate	3	3	3	2
Potassium sulphate	-	1	-	-
Propyl acetate	-	2	-	-
Propyl alcohol	1	1	-	-
Sodium bicarbonate	-	1	2	1
Sodium bisulfite	3	3	3	3
Sodium carbonate	3	3	3	3
Sodium chloride	3	3	3	3
Sodium hydroxide	3	3	3	3
Sodium hypochlorite	-	1	-	-
Sodium nitrate	1	2	-	-
Sodium phosphate	1	3	3	-
Sodium sulphate	1	3	3	-
Silicates	-	1	2	1
Styrene	3	3	3	3
Sulphites, bisulphites, hyposulphites	3	3	2	3
Tartaric acid	-	-	1	-
THF 1 Tetrahydrofuran	3	3	3	3
Tin chloride	3	3	3	3
Toluene	3	3	3	3
Tributyl phosphate	3	3	3	3
Trichlorethylene	-	-	2	-
Triethanolamine (85%)	-	1	-	1
Trinitrobenzene	-	1	2	1
Trinitrotoluene	-	1	1	-
Triphenyl Phosphate	3	3	3	3
Vinyl acetate	-	1	2	1
Xylene	3	3	3	1
Xylophene	-	1	2	-
Zinc sulphate	-	1	2	-

	Latex
	Neoprene
	Nitrile
	PVC

3	Excellent resistance. Extended use. In the limit of the passage time.
2	Average resistance. Use in intermittent contact. Duration less than the passage time.
1	Low resistance. Use against splashing.
-	Not recommended. Do not use gloves of this material.

Passage time: Duration for the chemical to pass from the external surface of the glove material to the other side of the material, according to the method of EN 374-3.

This guide only provides general information on materials and can not engage the responsibility of Singer® Safety. The resistance of a glove depends on temperature, concentration of the chemical, the thickness of the glove, the immersion time, etc.

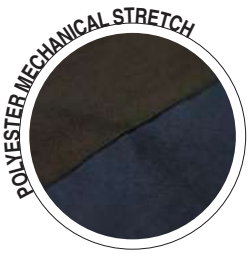
For your safety, testing should be performed prior to the use of gloves. Always read carefully the instructions inclosed the product and check compliance with EN 374 and the levels obtained from the chemical involved.




SINGER
SINGER







ISO 14001 · BREATHABLE 3000 MVP · WATERPROOF 8000 MM · SOFT AND PLEASANT TOUCH MATERIAL · OEKO TEX STANDARD 100

PORTLAND

Parka. Outside material: 100% polyester mechanical stretch (Oxford 300D) coated with TPU, 190 gsm. Lining: 100% taffeta polyester (210T), 58 gsm.
Padding: 100% polyester, 160 gsm (body and sleeves) and 100 gsm (hood). Taped seams. Removable hood by zipper with drawcords.
3 outer pockets and 1 inner pocket. Waterproof zip fastening under self-grip flap. Knitted wrists under the sleeves. Retro-reflective lines.
Zip access for print. Colour: black and navy blue.

MR Minor Risks · 3 1 X · 3 3 X WP

10x1 S→4XL

SINGER



PALANA

Parka.
Outside material: 100% polyester (ripstop fabric) coated with PVC, 245 gsm.
Lining: taffeta polyester (sleeves, bottom and hood, 55 gsm) and polar fleece polyester (body, 230 gsm). Padding: 100% polyester, 120 gsm.
Taped seams. Removable hood by zipper with drawcords.
5 outer pockets and 2 inner pockets. Zip fastening (two ways) under self-grip flap.
Retro-reflective lines. Zip access for print. Colour: black and navy blue.

MR Minor Risks

10x1 S→4XL SINGER



PALAGA

Parka.
Outside material: 100% polyester (ripstop fabric) coated with PVC, 245 gsm.
Lining: taffeta polyester (sleeves, bottom and hood, 55 gsm) and polar fleece polyester (body, 230 gsm). Padding: 100% polyester, 120 gsm.
Taped seams. Removable hood by zipper with drawcords.
5 outer pockets and 2 inner pockets. Zip fastening (two ways) under self-grip flap.
Retro-reflective lines. Zip access for print. Colour: black and grey.

MR Minor Risks

10x1 S→4XL SINGER







WATERPROOF 2000 MM | INCLUDED ARMBAND | OEKO TEX® STANDARD 100

PARPALE

Parka. Outside material: 100% polyester (Oxford 300D), coated with PU, 180 gsm.
Lining: 100% taffeta polyester, 50 gsm. Padding: 100% polyester, 160 gsm.
Taped seams. Attached hood with drawcords, rolled into collar.
4 outer pockets and 1 inner pocket. Zip fastening under self-grip flap.
Segmented flexible retro-reflective lines. Zip access for print. Colour: black.

MR Minor Risks

10x1 S→4XL SINGER



CERTIFIED ISO 14001 | BREATHABLE 3000 MVP | WATERPROOF 8000 MM | SOFT AND PLEASANT TOUCH MATERIAL | OEKO TEX® STANDARD 100

BOLTON

Bomber jacket. Outside material: 100% polyester mechanical stretch
(Oxford 300D) coated with TPU, 190 gsm.
Lining: 100% taffeta polyester (210T), 58 gsm.
Padding: 100% polyester, 160 gsm (body and sleeves) and 100 gsm (hood).
Taped seams. Attached hood with drawcords.
3 outer pockets and 1 inner pocket. Waterproof zip fastening.
Elasticated waist with water repellent treatment. Knitted wrists under the sleeves.
Retro-reflective lines. Zip access for print. Colour: black and grey.

MR Minor Risks | 3 1 X | 3 3 X WP

10x1 S→4XL SINGER



SOFTSHELL & RIPSTOP

GALAXY Cut: man.
GALADY Cut: woman.

Softshell jacket. First material: 100% polyamide (ripstop fabric), 75 gsm.
Second material: 96% polyester and 4% elastane, 270 gsm.
Lining: 100% taffeta polyester, 58 gsm. Padding: 100% polyester, 220 gsm.
3 outer pockets and 1 inner pocket. Zip fastening, reversed.
Waist with drawcords and stoppers. Retro-reflective lines. Zip access for print.
Colour: black, grey (and orange for GALAXY).

MR Minor Risks

10x1

GALAXY: S→4XL
GALADY: S→3XL

SINGER



SOFTSHELL & RIPSTOP

GALAMY

Softshell jacket. First material: 100% polyamide (ripstop fabric), 75 gsm.
Second material: 96% polyester and 4% elastane, 270 gsm.
Lining: 100% taffeta polyester, 58 gsm. Padding: 100% polyester, 220 gsm.
3 outer pockets and 1 inner pocket. Zip fastening, reversed.
Waist with drawcords and stoppers. Retro-reflective lines. Zip access for print.
Colour: black, navy blue and orange.

MR Minor Risks

10x1

S→4XL

SINGER







ISO 14001 · BREATHABLE 3000 MVP · WATERPROOF 8000 MM · TRIPLE LAYER WITH TPU MEMBRANE · OEKO TEX STANDARD 100

VOLGAM

Softshell jacket. First material: 100% polyester, coated with TPU, 300 gsm.
Second material: 94% polyester and 6% elastane, coated with TPU, 300 gsm.
Lining: polar fleece polyester. Removable hood by zipper with drawcords.
3 outer pockets. Zip fastening. Elasticated waist. Knitted wrists under the sleeves.
Colour: black, navy blue and orange.

MR Minor Risks · 13XX

10x1 S→4XL SINGER



ISO 14001 · BREATHABLE 3000 MVP · WATERPROOF 8000 MM · TRIPLE LAYER WITH TPU MEMBRANE · OEKO TEX STANDARD 100

VOLGA

Softshell jacket. First material: 100% polyester, coated with TPU, 300 gsm.
Second material: 94% polyester and 6% elastane, coated with TPU, 300 gsm.
Lining: polar fleece polyester. Removable hood by zipper with drawcords.
3 outer pockets. Zip fastening. Elasticated waist. Knitted wrists under the sleeves.
Colour: black, grey and orange.

MR Minor Risks · 13XX

10x1 S→4XL SINGER

VINTOR

Softshell jacket. First material: 94% polyester and 6% elastane (ripstop fabric), coated with TPU, 300 gsm. Second material: 90% polyester and 10% elastane (ripstop fabric), coated with TPU, 350 gsm.
Removable hood by zipper with drawcords. 3 outer pockets. Zip fastening, reversed. Knitted wrists. Retro-reflective lines. Colour: bronze and black.

MR Minor Risks

10x1 S→4XL SINGER



VINTAM

Softshell jacket. First material: 94% polyester and 6% elastane (ripstop fabric), coated with TPU, 300 gsm. Second material: 90% polyester and 10% elastane (ripstop fabric), coated with TPU, 350 gsm.
Removable hood by zipper with drawcords. 3 outer pockets. Zip fastening, reversed. Knitted wrists. Retro-reflective lines. Colour: navy blue and black.

MR Minor Risks

10x1 S→4XL SINGER



VINTER

Softshell jacket. First material: 94% polyester and 6% elastane (ripstop fabric), coated with TPU, 300 gsm. Second material: 90% polyester and 10% elastane (ripstop fabric), coated with TPU, 350 gsm.
Removable hood by zipper with drawcords. 3 outer pockets. Zip fastening, reversed. Knitted wrists. Retro-reflective lines. Colour: black.

MR Minor Risks

10x1 S→4XL SINGER







CERTIFIED ISO 14001 · BREATHABLE 800 MVP · WATERPROOF 8000 MM · TRIPLE LAYER WITH TPU MEMBRANE · OEKO TEX® STANDARD 100

VANGOG

Softshell jacket. Outside material: 96% polyester and 4% elastane, coated with TPU, 320 gsm. Lining: polar fleece polyester. Removable sleeves. 4 outer pockets and 3 inner pockets. Zip fastening. Waist with drawcords and stoppers. Wrists with self-grip tapes. Reflective piping. Colour: white and black.

MR Minor Risks · 13XX

10x1 S→4XL SINGER



CERTIFIED ISO 14001 · BREATHABLE 800 MVP · WATERPROOF 8000 MM · TRIPLE LAYER WITH TPU MEMBRANE · OEKO TEX® STANDARD 100

VANCOUVE

Softshell jacket. Outside material: 96% polyester and 4% elastane, coated with TPU, 320 gsm. Lining: polar fleece polyester. Removable sleeves. 4 outer pockets and 3 inner pockets. Zip fastening. Waist with drawcords and stoppers. Wrists with self-grip tapes. Reflective piping. Colour: black, grey and red.

MR Minor Risks · 13XX

10x1 S→4XL SINGER



TRIPLE LAYER WITH TPU MEMBRANE

VERNAM

Softshell jacket. Outside material: 96% polyester and 4% elastane, coated with TPU, 300 gsm. Lining: polar fleece polyester. 3 outer pockets. Zip fastening. Wrists with self-grip tapes. Waist with drawcords and stoppers. Colour: blue and orange.

MR Minor Risks

10x1 2XS→4XL SINGER



TRIPLE LAYER WITH TPU MEMBRANE

VERNON

Softshell jacket. Outside material: 96% polyester and 4% elastane, coated with TPU, 300 gsm. Lining: polar fleece polyester. 3 outer pockets. Zip fastening. Wrists with self-grip tapes. Waist with drawcords and stoppers. Colour: black and red.

MR Minor Risks

10x1 S→4XL SINGER







WITH LINING

OEKO TEX® STANDARD 100

POLNOIR

Jacket. Outside material: 100% polar fleece polyester, 350 gsm. Lining: taffeta polyester.
2 outer pockets and 1 inner pocket. Zip fastening. Knitted wrists. Colour: black.

MR Minor Risks

10x1 2XS→4XL

SINGER



WITH LINING

OEKO TEX® STANDARD 100

POLBLE

Jacket. Outside material: 100% polar fleece polyester, 350 gsm. Lining: taffeta polyester.
2 outer pockets and 1 inner pocket. Zip fastening. Knitted wrists. Colour: navy blue.

MR Minor Risks

10x1 XS→4XL

SINGER



WITH LINING

OEKO TEX® STANDARD 100

POLNOR

Jacket. Outside material: 100% polar fleece polyester, 350 gsm. Lining: taffeta polyester.
2 outer pockets and 1 inner pocket. Zip fastening. Knitted wrists. Colour: grey.

MR Minor Risks

10x1 S→4XL

SINGER

FLEECE & RIPSTOP 500 GSM

OEKO TEX® STANDARD 100

POLEINE

Jacket. First material: 100% polyester (polar fleece/sherpa), 500 gsm.
Second material: 90% polyester and 10% elastane (ripstop fabric), 160 gsm. 3 outer pockets.
Zip fastening, reversed. Segmented retro-reflective lines. Colour: black.

MR Minor Risks

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

POLOIR

Jacket. Material: 100% polyester (polar fleece), 290 gsm.
2 outer pockets. Zip fastening. Elasticated wrists. Colour: black.

MR Minor Risks

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

POLAM

Jacket. Material: 100% polyester (polar fleece), 290 gsm.
2 outer pockets. Zip fastening. Elasticated wrists. Colour: navy blue.

MR Minor Risks

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

POLI

Jacket. Material: 100% polyester (polar fleece), 290 gsm.
2 outer pockets. Zip fastening. Elasticated wrists. Colour: grey.

MR Minor Risks

10x1 S→4XL SINGER







FLEECE & RIPSTOP

OEKO TEX® STANDARD 100

POLARINE

Sweater. First material: 100% polyester (polar fleece), 340 gsm.
Second material: 94% polyester and 6% elastane (ripstop fabric), coated with TPU, 300 gsm. 1 outer pocket.
Stand-up collar with zipper, reversed. Waist with drawcords and stoppers.
Knitted wrists. Retro-reflective lines. Colour: navy blue.

MR Minor Risks

10x1 S→4XL SINGER



FLEECE & RIPSTOP

OEKO TEX® STANDARD 100

POLANDE

Sweater. First material: 100% polyester (polar fleece), 340 gsm.
Second material: 94% polyester and 6% elastane (ripstop fabric), coated with TPU, 300 gsm. 1 outer pocket.
Stand-up collar with zipper, reversed. Waist with drawcords and stoppers.
Knitted wrists. Retro-reflective lines. Colour: taupe grey.

MR Minor Risks

10x1 S→4XL SINGER

SWOIR

Sweater. Material: 100% polyester (polar fleece), 290 gsm. 2 outer pockets. Zip fastening.
Thumb loops. Colour: black.

10x1 S→4XL SINGER



SWAM

Sweater. Material: 100% polyester (polar fleece), 290 gsm. 2 outer pockets. Zip fastening.
Thumb loops. Colour: navy blue.

10x1 S→4XL SINGER



SAMY

Sweat-shirt. Outside material: 100% polyester, 350 gsm.
Lining: polar fleece polyester. Attached hood with drawcords. 2 outer pockets.
Stand-up collar with zipper. Elasticated waist. Knitted wrists. Colour: black and orange.

10x1 S→4XL SINGER



SUITBLE

Sweat-shirt. Material: 65% cotton and 35% polyester, 380 gsm. Attached hood with drawcords.
3 outer pockets. Zip fastening. Elasticated waist. Knitted wrists. Colour: navy blue.

10x1 S→4XL SINGER







ISO 14001 [SOFTSHELL & RIPSTOP] OEKO TEX STANDARD 100

GALWAY

Bodywarmer. First material: 100% polyamide (ripstop fabric), 75 gsm.
Second material: 96% polyester and 4% elastane, 270 gsm.
Lining: taffeta polyester (grey part) and polar fleece polyester (black part).
Padding: polyester (grey part), 220 gsm. 3 outer pockets and 1 inner pocket.
Zip fastening. Waist with drawcords and stoppers.
Colour: black, grey and orange.

MR Minor Risks

10x1 S→4XL SINGER



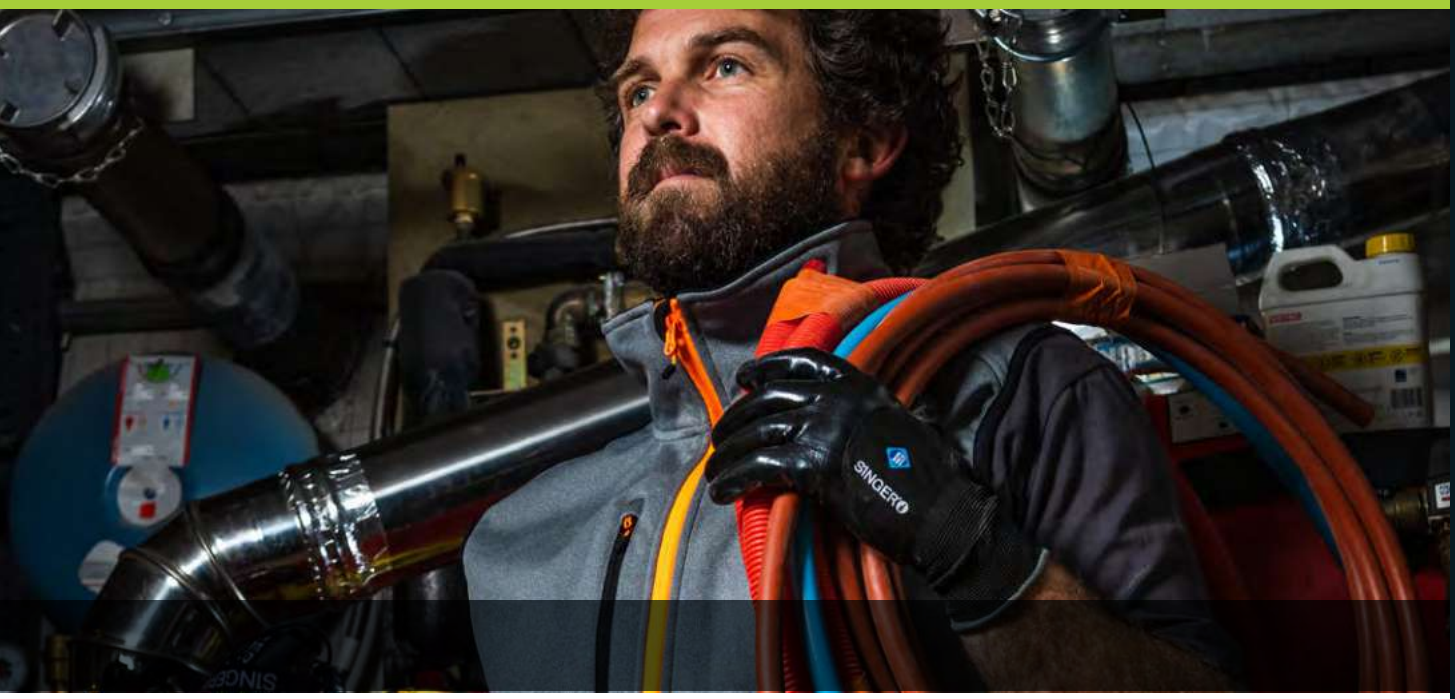
ISO 14001 [SOFTSHELL & RIPSTOP] OEKO TEX STANDARD 100

GALMER

Bodywarmer. First material: 100% polyamide (ripstop fabric), 75 gsm.
Second material: 96% polyester and 4% elastane, 270 gsm.
Lining: taffeta polyester (blue part) and polar fleece polyester (black part).
Padding: polyester (blue part), 220 gsm. 3 outer pockets and 1 inner pocket.
Zip fastening. Waist with drawcords and stoppers.
Colour: black, navy blue and orange.

MR Minor Risks

10x1 S→4XL SINGER





GILGA

Softshell bodywarmer. First material: 100% polyester, coated with TPU, 300 gsm.
Second material: 94% polyester and 6% elastane, coated with TPU, 300 gsm.
Lining: polar fleece polyester. 3 outer pockets. Zip fastening.
Elasticated waist. Colour: black, grey and orange.

MR Minor Risks

10x1 S→4XL SINGER



GILGAM

Softshell bodywarmer. First material: 100% polyester, coated with TPU, 300 gsm.
Second material: 94% polyester and 6% elastane, coated with TPU, 300 gsm.
Lining: polar fleece polyester. 3 outer pockets. Zip fastening.
Elasticated waist. Colour: black, navy blue and orange.

MR Minor Risks

10x1 S→4XL SINGER





OEKO TEX® STANDARD 100

GASNA

Bodywarmer.
Outside material: 100% polyester (ripstop fabric) coated with PVC, 245 gsm.
Lining: taffeta polyester (bottom, 55 gsm)
and polar fleece polyester (body, 230 gsm). Padding: 100% polyester, 120 gsm.
3 outer pockets and 2 inner pockets. Zip fastening.
Retro-reflective lines. Zip access for print. Colour: black and grey.

MR Minor Risks

10x1 S→4XL SINGER®



OEKO TEX® STANDARD 100

GASPARE

Bodywarmer.
Outside material: 100% polyester (ripstop fabric) coated with PVC, 245 gsm.
Lining: taffeta polyester (bottom, 55 gsm)
and polar fleece polyester (body, 230 gsm). Padding: 100% polyester, 120 gsm.
3 outer pockets and 2 inner pockets. Zip fastening.
Retro-reflective lines. Zip access for print. Colour: black and grey.

MR Minor Risks

10x1 S→4XL SINGER®

GILSPORTM

Bodywarmer. Outside material: 65% polyester and 35% cotton, 160 gsm.
Lining: taffeta polyester, 50 gsm. Padding: polyester, 200 gsm.
7 outer pockets and 1 inner pocket.
Zip fastening under flap with press-studs. Loins protection. Colour: navy blue.

10x1 M→4XL



GILALPA

Bodywarmer. Outside material: 65% polyester and 35% cotton, 160 gsm.
Lining: taffeta polyester, 50 gsm. Padding: polyester, 200 gsm.
3 outer pockets and 1 inner pocket.
Zip fastening. Elasticated waist. Colour: navy blue.

10x1 M→3XL



GILBLANC

Bodywarmer. Outside material: 65% polyester and 35% cotton, 160 gsm.
Lining: taffeta polyester, 50 gsm. Padding: polyester, 200 gsm. 4 inner pockets.
Zip fastening. Elasticated waist. Colour: white.

10x1 S→3XL





CORDURA FABRIC | FLEXION ZONES | OEKO TEX STANDARD 100

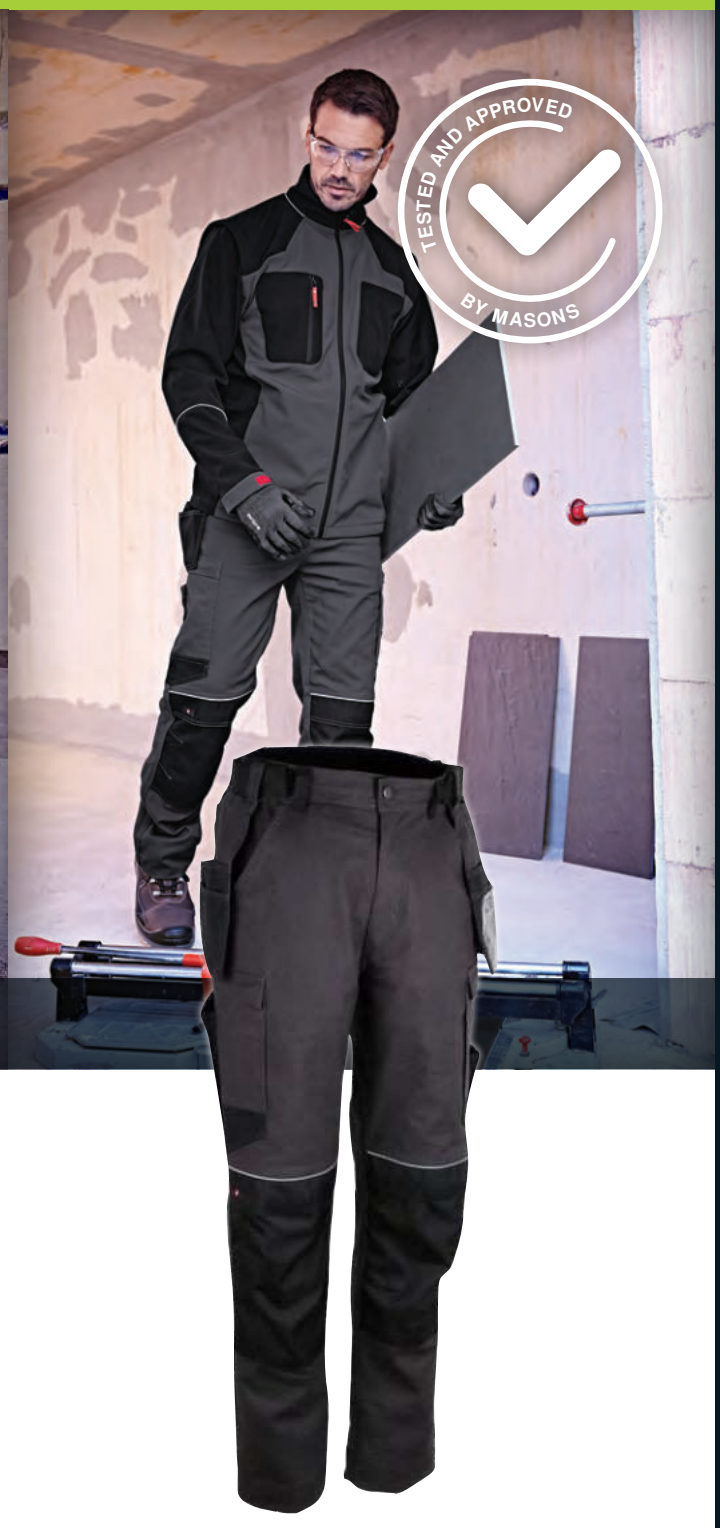
MILKO

Work trousers. Material: 98% cotton and 2% elastane, 265 gsm.
Flexion zones: Cordura® (97% polyamide and 3% elastane, 245 gsm).
Reinforced knee pad pockets: Cordura® (100% polyamide, 220 gsm).
7 outer pockets. Fly with zipper and metal button. Loops for belt.
Self-grip belt. Loins protection. Elasticated waist. Badge holder.
Flexible segmented retro-reflective lines. Colour: black.

MR Minor Risks

10x1 S→4XL SINGER





ISO 14001 [TRIPLE SEAM] OEKO TEX STANDARD 100

PLATRO

Work trousers. Material: 97% cotton and 3% elastane, 280 gsm.
8 outer pockets and 1 removable tooling pocket. Fly with zipper and button.
Loops for belt. Self-grip belt. Reinforced knee pad pockets.
Elasticated waist. Possibility to increase the length of the leg of 5 cm.
Reflective piping. Colour: white and black.

MR Minor Risks

10x1 S→4XL SINGER

ISO 14001 [TRIPLE SEAM] OEKO TEX STANDARD 100

PARTO

Work trousers. Material: 97% cotton and 3% elastane, 300 gsm.
8 outer pockets and 2 removable tooling pockets. Fly with zipper and button. Loops for belt. Self-grip belt. Reinforced knee pad pockets.
Elasticated waist. Badge holder. Possibility to increase the length of the leg of 5 cm. Reflective piping. Colour: black and grey.

MR Minor Risks

10x1 S→4XL SINGER









OEKO TEX® STANDARD 100

VEGAS

Work jacket. Material: 60% cotton and 40% polyester, 300 gsm.
6 outer pockets and 2 inner pockets.
Zip fastening under self-grip flap with press-studs. Wrists with press-studs.
Badge holder. Reflective piping. Colour: grey and black.

MR Minor Risks

10x1 S→4XL SINGER

TRIPLE SEAM OEKO TEX® STANDARD 100

PORTAC

Work trousers. Material: 60% cotton and 40% polyester, 300 gsm.
Numerous outer pockets (with 2 removable tooling pocket). Badge holder.
Fly with zipper and button. Loops for belt. Self-grip belt.
Reinforced knee pad pockets. Loins protection (polar fleece polyester).
Elasticated waist. Possibility to increase the length of the leg of 5 cm.
Retro-reflective lines. Colour: black.

MR Minor Risks

10x1 S→4XL SINGER



TRIPLE SEAM

OEKO TEX® STANDARD 100

PITON

Work trousers. Material: Canvas, 65% polyester and 35% cotton, 280 gsm.
10 outer pockets. Fly with zipper and button. Loops for belt.
Reinforced knee pad pockets.
Loins protection. Badge holder. Colour: grey and black.

MR Minor Risks

10x1 S→4XL

SINGER



BELT

Adjustable and robust belt. Length: 140 cm. Width: 4 cm.
100% polyester. Brushed steel buckle.

5x8



GENPRO

PVC anti-slip knee pad. EVA Foam interior and injected gel.

Type 1 Level 1

4x12



KP2C240

Foam flexible knee pad (240 x 147 mm).
Fasten with strap and buckle.

EN 14404

200x1









ISO 14001 [RIPSTOP & TRIPLE SEAM] OEKO TEX® STANDARD 100

PETRA

Ripstop work trousers.
Material: 58% cotton, 39% polyester and 3% elastane, 280 gsm.
8 outer pockets. Fly with zipper and button.
Loops for belt. Self-grip belt. Reinforced knee pad pockets.
Elasticated waist. Possibility to increase the length of the leg of 5 cm.
Flexible segmented retro-reflective lines. Colour: bronze and black.

MR Minor Risks

10x1 S→4XL SINGER

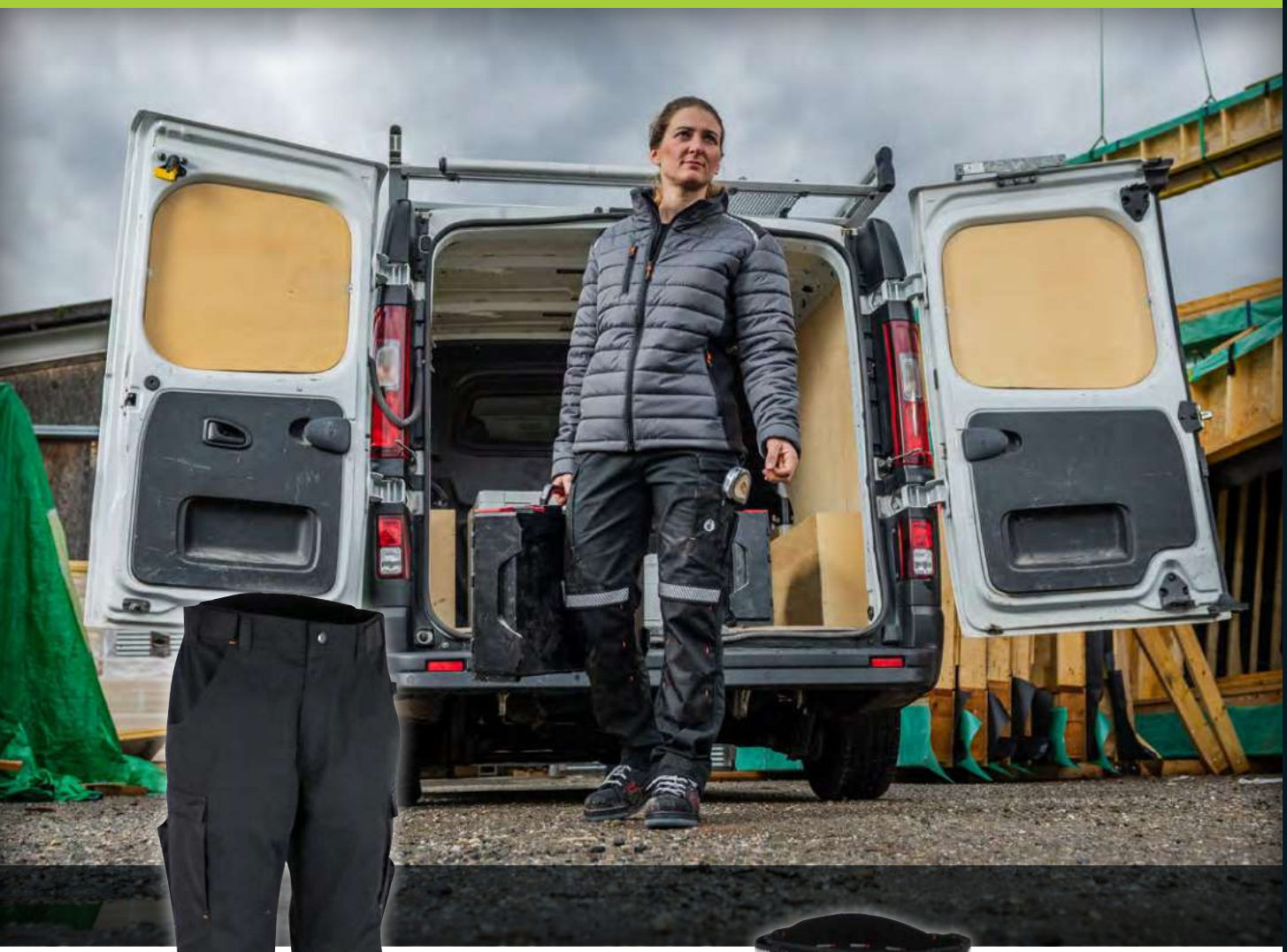
ISO 14001 [RIPSTOP & TRIPLE SEAM] OEKO TEX® STANDARD 100

PETRAM

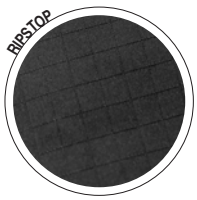
Ripstop work trousers.
Material: 58% cotton, 39% polyester and 3% elastane, 280 gsm.
8 outer pockets. Fly with zipper and button.
Loops for belt. Self-grip belt. Reinforced knee pad pockets.
Elasticated waist. Possibility to increase the length of the leg of 5 cm.
Flexible segmented retro-reflective lines. Colour: navy blue and black.

MR Minor Risks

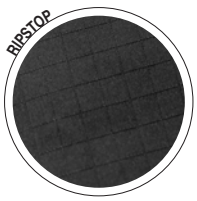
10x1 S→4XL SINGER











ISO 14001 [RIPSTOP & TRIPLE SEAM] OEKO TEX STANDARD 100

PRETI Cut: woman.
PETRO Cut: man.

Ripstop work trousers.
Material: 58% cotton, 39% polyester and 3% elastane, 280 gsm.
8 outer pockets. Fly with zipper and button. Loops for belt.
Self-grip belt. Reinforced knee pad pockets.
Elasticated waist. Possibility to increase the length of the leg of 5 cm.
Flexible segmented retro-reflective lines. Colour: black.

MR Minor Risks

10x1 PETRO: S→4XL PRETI: S→3XL SINGER

ISO 14001 [RIPSTOP & TRIPLE SEAM] OEKO TEX STANDARD 100

BERTO

Ripstop work short.
Material: 58% cotton, 39% polyester and 3% elastane, 280 gsm.
8 outer pockets. Fly with zipper and button. Loops for belt.
Self-grip belt. Elasticated waist.
Flexible segmented retro-reflective lines. Colour: black.

MR Minor Risks

10x1 S→4XL SINGER







OEKO TEX® STANDARD 100

VILNOR

Work jacket. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Zip fastening under self-grip flap.
Wrists with self-grip tapes. Reflective piping.
Colour: black, grey and orange.

MR Minor Risks

10x1 S→4XL SINGER

TRIPLE SEAM OEKO TEX® STANDARD 100

PRAGUO

Work trousers. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Fly with zipper and button. Loops for belt.
Knee pad pockets. Elasticated waist.
Reflective piping. Colour: black, grey and orange.

MR Minor Risks

10x1 XS→4XL SINGER



TRIPLE SEAM

OEKO TEX® STANDARD 100

SPLITO

Work bib pants. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Fly with zipper. Knee pad pockets. Elasticated waist.
Reflective piping. Colour: black, grey and orange.

MR Minor Risks

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

GOIA

Work bodywarmer. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Zip fastening.
Reflective piping. Colour: black, grey and orange.

MR Minor Risks

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

BORO

Work short. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Fly with zipper and button. Loops for belt.
Elasticated waist. Reflective piping. Colour: black, grey and orange.

MR Minor Risks

10x1 S→4XL SINGER







OEKO TEX® STANDARD 100

VILBLE

Work jacket. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Zip fastening under self-grip flap.
Wrists with self-grip tapes. Reflective piping.
Colour: black, orange and navy blue.

MR Minor Risks

10x1 S→4XL SINGER

TRIPLE SEAM OEKO TEX® STANDARD 100

PRAGBLE

Work trousers. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Fly with zipper and button. Loops for belt.
Knee pad pockets. Elasticated waist. Reflective piping.
Colour: black, orange and navy blue.

MR Minor Risks

10x1 S→4XL SINGER







OEKO TEX® STANDARD 100

VAR

Work jacket. Material: 100% cotton, 300 gsm.
6 outer pockets and 2 inner pockets. Button closing under flap.
Wrists with button. Colour: black and ink blue.

MR Minor Risks

10x1 S→4XL SINGER

OEKO TEX® STANDARD 100

PAU

Work trousers. Material: 100% cotton, 300 gsm.
5 outer pockets. Fly with zipper and button. Loops for belt.
Colour: black and ink blue.

MR Minor Risks

10x1 S→4XL SINGER







OEKO TEX® STANDARD 100

VARY

Work jacket. Material: 100% cotton, 300 gsm.
6 outer pockets and 2 inner pockets. Button closing under flap.
Wrists with button. Colour: black and grey.

MR Minor Risks

10x1 S→4XL SINGER

OEKO TEX® STANDARD 100

PARY

Work trousers. Material: 100% cotton, 300 gsm.
5 outer pockets. Fly with zipper and button. Loops for belt.
Colour: black and grey.

MR Minor Risks

10x1 S→4XL SINGER



SHIRTNOIR

Tee shirt. Material: 100% cotton, 180 gsm. Colour: black and orange.

not a PPE

25x1

01 (S/M) - 03 (L/XL) - 05 (2XL/3XL) - 07 (4XL/5XL)

SINGER



SHIRTGRIS

Tee shirt. Material: 100% cotton, 180 gsm. Colour: grey and orange.

not a PPE

25x1

01 (S/M) - 03 (L/XL) - 05 (2XL/3XL) - 07 (4XL/5XL)

SINGER



SHIRTBLEU

Tee shirt. Material: 100% cotton, 180 gsm. Colour: navy blue and orange.

not a PPE

25x1

01 (S/M) - 03 (L/XL) - 05 (2XL/3XL) - 07 (4XL/5XL)

SINGER





OEKO TEX® STANDARD 100

CAEN

Work coverall. Material: 100% cotton, 300 gsm.
6 outer pockets. Zip fastening (Two ways) under self-grip flap.
Elasticated waist. Colour: ink blue and black.

MR Minor Risks

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

CORDOUO

Work coverall. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Zip fastening (Two ways) under self-grip flap.
Knee pad pockets. Elasticated waist. Wrists with self-grip tapes.
Reflective piping. Colour: black, grey and orange.

MR Minor Risks

10x1 S→4XL SINGER





OEKO TEX® STANDARD 100

CAIRE

Work coverall. Material: 65% polyester and 35% cotton, 245 gsm.
Various outer pockets. Double zip fastening. Elasticated waist.
Wrists with self-grip tapes. Reflective piping. Colour: black, grey and orange.

MR Minor Risks

10x1 S→4XL SINGER

COMBIAGRI

Work coverall. Material: 65% polyester and 35% cotton, 245 gsm.
7 outer pockets. Double zip fastening.
Elasticated waist. Colour: green and white.

MR Minor Risks

10x1 S→4XL Prosur









MULTIRISKS OEKO TEX STANDARD 100

VADONG

Multirisks jacket. Fire resistant fabric, flame retardant.
Material: 99% cotton and 1% carbon, 350 gsm. 4 outer pockets.
Zip fastening under self-grip flap. Wrists with self-grip tapes.
Colour: grey and orange.

Type PB [6] | APC 1 | Class 1 A1+A2 | Class A1+A2, B1, C1, E3, F1

10x1 | S→4XL | SINGER

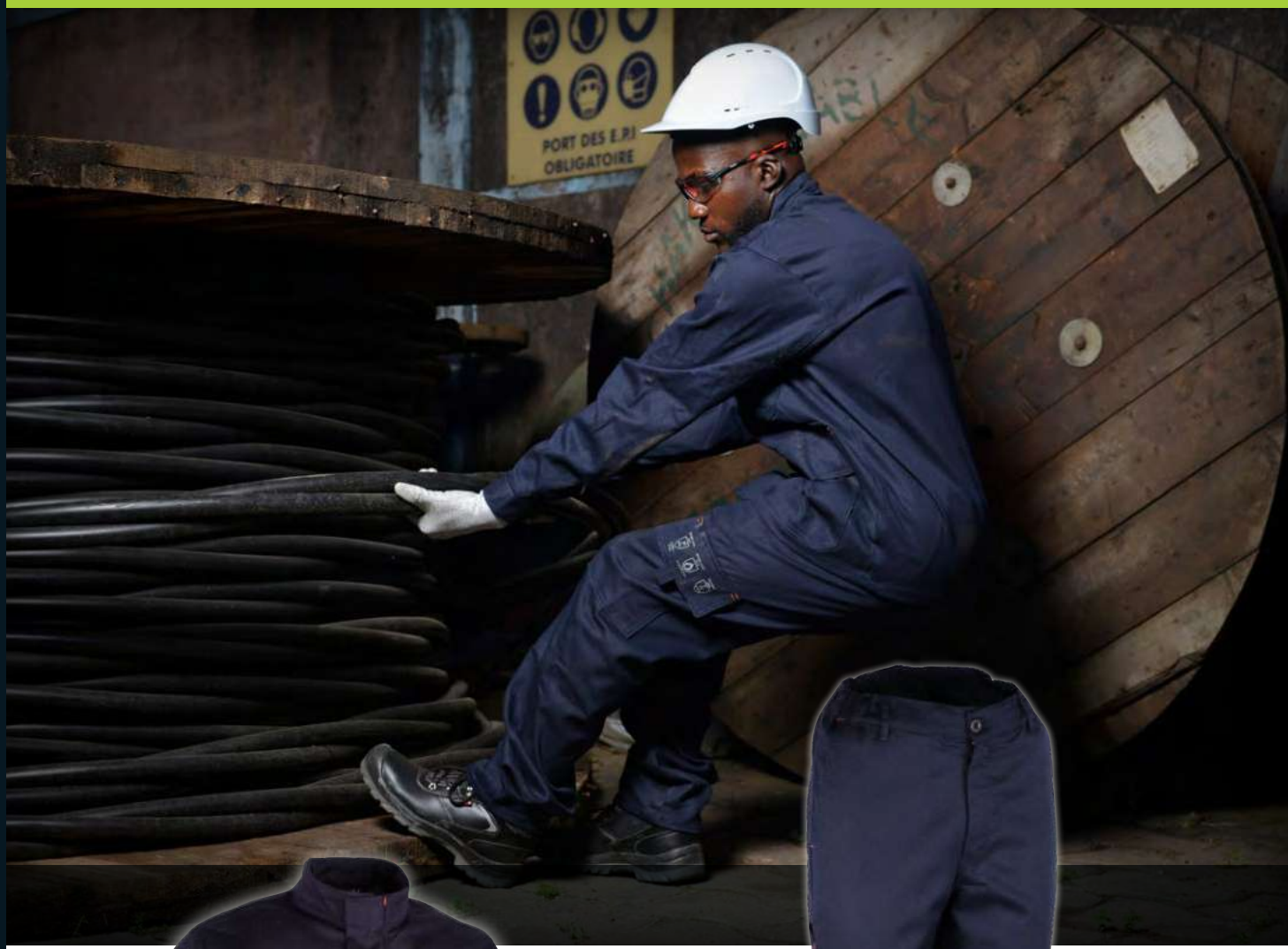
MULTIRISKS OEKO TEX STANDARD 100

PADONG

Multirisks trousers. Fire resistant fabric, flame retardant.
Material: 99% cotton and 1% carbon, 350 gsm. 4 outer pockets.
Fly with zipper and button. Loops for belt. Elasticated waist.
Colour: grey and orange.

Type PB [6] | APC 1 | Class 1 A1+A2 | Class A1+A2, B1, C1, E3, F1

10x1 | S→4XL | SINGER







OEKO TEX® STANDARD 100

VALPA

Protective jacket. Fire resistant fabric, flame retardant.
Material: 98% cotton and 2% carbon, 350 gsm. 4 outer pockets.
Zip fastening under self-grip flap.
Wrists with self-grip tapes. Colour: blue.

Class 1 A1+A2 | Class A1+A2, B1, C1, E1

10x1 | S→4XL | SINGER

OEKO TEX® STANDARD 100

PISA

Protective trousers. Fire resistant fabric, flame retardant.
Material: 98% cotton and 2% carbon, 350 gsm. 4 outer pockets.
Fly with zipper and button.
Loops for belt. Elasticated waist. Colour: blue.

Class 1 A1+A2 | Class A1+A2, B1, C1, E1

10x1 | S→4XL | SINGER



PYROCAG

Protective hood. Fire resistant fabric, flame retardant.
Material: 98% cotton and 2% carbon, 350 gsm.
Adjustement with hook-and-loop flap.
Hook-and-loops straps on top of the hood. Colour: blue.

Class 1 A1+A2 | Class A1+A2, B1, C1, E1

10x1

SINGER



PYROMTE

Protective sleeves. Fire resistant fabric, flame retardant.
Material: 98% cotton and 2% carbon, 350 gsm. Length: 40 cm.
Shirred elastic wrist. Adjustement at elbow with hook-and-loops flap.
Colour: blue. Sold by pair.

Class 1 A1+A2 | Class A1+A2, B1, C1, E1

10x1

SINGER



WARM LINING

GILFLAM

Protective bodywarmer. Fire resistant fabric, flame retardant.
Outside material: 98% cotton and 2% carbon, 350 gsm.
Lining: cotton (fire retardant), 155 gsm.
Padding: polyester (fire retardant), 200 gsm.
4 outer pockets. Zip fastening (plastic material with metal slider) under self-grip flap. Zip access for printing. Colour: blue.

Class 1 A1+A2 | Class A1+A2, B1, C1

10x1 | M→4XL

SINGER



COSTA

Protective coverall. Fire resistant fabric, flame retardant.
Material: 98% cotton and 2% carbon, 350 gsm. 5 outer pockets.
Zip fastening (Two ways) under self-grip flap.
Elasticated waist. Wrists with self-grip tapes. Colour: blue.

Class 1 A1+A2 | Class A1+A2, B1, C1, E1

10x1 | S→4XL

SINGER



VIDEO







VEPSOUD

Welding jacket. Back in fire retardant fabric. Material: cow split leather, aramid yarn. Thickness: 1,4 mm (± 0,1). Fastening with snaps under leather flap. 1 inner pocket. Colour: brown.

Class 1 A1+A2

Class A1+A2, B1, C1, D1, E1, F1

5x1

01 (S/M) - 03 (L/XL) - 05 (2XL/3XL)

SINGER



PANTASOUD

Welding bib pants.
Material: cow split leather, aramid yarn. Thickness: 1,4 mm (± 0,1).
1 outer pocket. Adjustable braces. Loops for belt.
Self grip fastening on each side at waist (Bottom of the leg). Colour: brown.

Class 2 A1+A2 | Class A1+A2, B2, C1, D1, E1, F2

5x1 | 01 (S/M) - 03 (L/XL) - 05 (2XL/3XL) | SINGER



TABSOUD9070

Welding apron. 90 x 70 cm.
Material: cow split leather, aramid yarn. Thickness: 1,4 mm (± 0,1).
With bib. With leather strap and adjustable buckle. Colour: brown.

Class 2 A1+A2 | Class A1+A2, B2, C1, D1, E1, F2

5x1 | SINGER



GUETSOUD

Welding leggings. Material: cow split leather, aramid yarn.
Thickness: 1,4 mm (± 0,1). Height: 22 cm. Self-winding fastening.
Colour: brown. Sold by pair.

Class 2 A1+A2 | Class A1+A2, B2, C1, D1, E1, F2

4x5 | SINGER







SOUDAVEP
(Back)



SOUDAV All split.
SOUDAVEP Back in fire retardant fabric.

Welding jacket.
Material: cow split leather, aramid yarn. Thickness: 1,4 mm (± 0,1).
Fastening with snaps under leather flap. Colour: natural grey.

SOUDAV: Class 1/2 A1 SOUDAVEP: Class 1 A1

5x1 M→XL Prosur

SOUDAP

Welding trousers. Material: cow split leather, aramid yarn.
Thickness: 1,4 mm (± 0,1). 1 outer pocket. Adjustable leather.
Self grip fastening on each side at waist. Colour: natural grey.

Class 1/2 A1

5x1 M→L Prosur



SOUDAT9070

Welding apron. 90 x 70 cm. Material: cow split leather, aramid yarn.
Thickness: 1,4 mm (± 0,1). With bib.
With leather strap and adjustable buckle. Colour: natural grey.

Class 1/2 A1

4x5



SOUDAB

Welding bolero. Material: cow split leather, aramid yarn.
Thickness: 1,4 mm (± 0,1). Fastening with press-studs under flap.
Adjustable on the bolero apron with press studs. Colour: natural grey.

SOUDAT6060

Welding bolero apron. 60 x 60 cm. Material: cow split leather, aramid yarn.
Thickness: 1,4 mm (± 0,1). Fastening with straps and buckle.
Adjustable on the bolero with press studs. Colour: natural grey.

Class 1/2 A1

5x1



SOUDAC

Welding hood. Material: cow split leather, aramid yarn.
Thickness: 1,4 mm (± 0,1). Drawcords.
Front opening with 3 press studs under leather flap. Colour: natural grey.

Class 1/2 A1

4x5



SOUDAM

Welding sleeves. Length: 40 cm (± 2,0).
Material: cow split leather, aramid yarn. Thickness: 1,4 mm (± 0,1).
Elasticated on both sides. Colour: natural grey. Sold by pair.

Class 1/2 A1

4x5

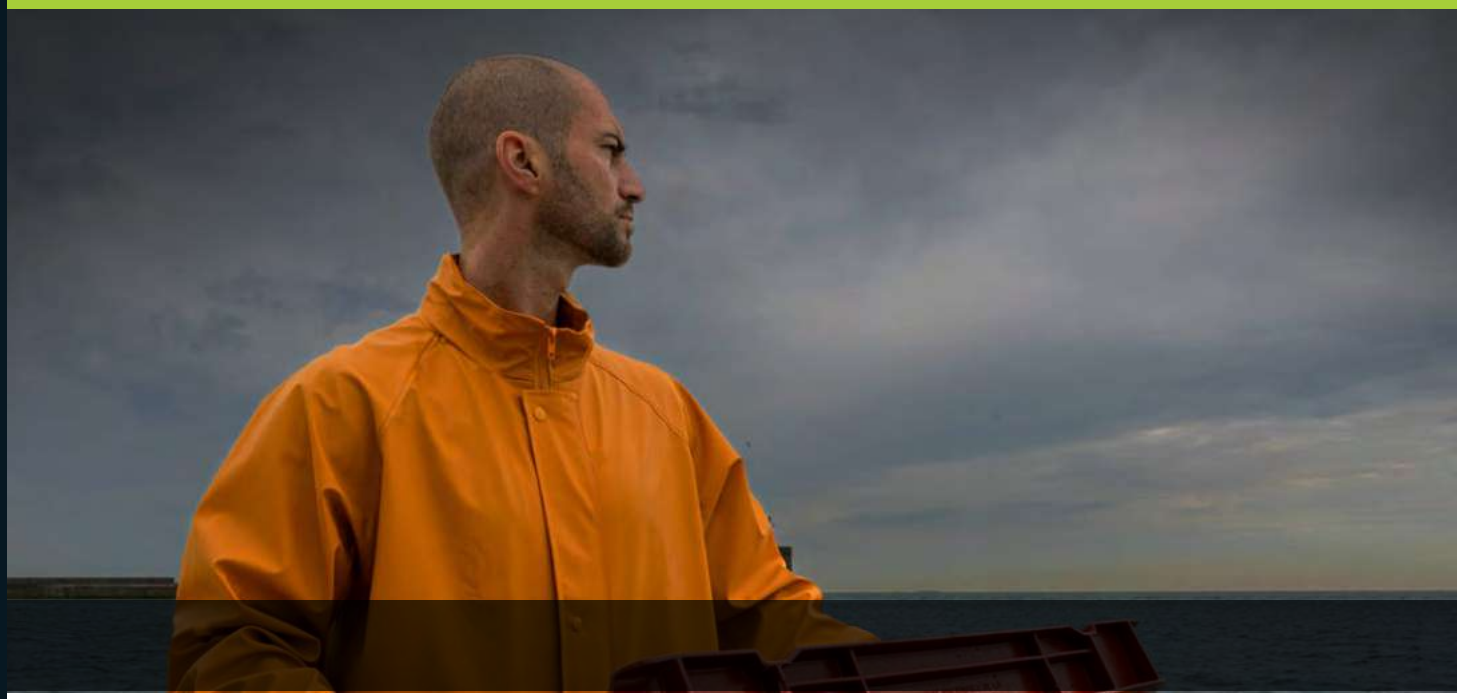


SOUDAG

Welding leggings. Height: 30 cm. Material: cow split leather, aramid yarn.
Thickness: 1,4 mm (± 0,1). Strap and buckle fastening on sole
and self grip fastening on side. Colour: natural grey. Sold by pair.

Class 1/2 A1

4x5





VPLOCEAN Colour: yellow.
VPLRAINY Colour: navy blue.
VPLWINDY Colour: green.

Rainwear composed by two pieces.

Jacket. Material: 60% polyester, 25% PVC and 15% polyurethane, 280 gsm. Taped seams. Attached hood rolled into collar with drawcords. 2 outer pockets. Zip fastening under flap with press-studs. Waist with drawcords and stoppers. Elasticated wrists.
Trousers. Material: 60% polyester, 25% PVC and 15% polyurethane, 280 gsm. Taped seams. 2 hand passes. Fly with button. Elasticated waist.

MR Minor Risks 3 1

10x1 M→4XL SINGER



COMBIPUV

Rain coverall. Material: 60% polyester, 25% PVC and 15% polyurethane, 310 gsm. Taped seams. Attached hood rolled into collar with drawcords. 2 outer pockets. Double waterproof zip fastening under self-grip flap. Elasticated wrists. Colour: green.

MR Minor Risks 3 1

10x1 M→2XL SINGER



VPLMANJ Colour: yellow.
VPLMANV Colour: green.

Raincoat. Material: 80% PVC and 20% polyester, 180 gsm. Taped seams.
Attached hood rolled into collar with drawcords. 2 outer pockets.
Zip fastening under flap with press-studs. Wrists with press-studs.

MR Minor Risks

10x1 M→4XL SINGER



VPLARMORJ Colour: yellow.
VPLARMORM Colour: navy blue.
VPLARMORV Colour: green.

Rainwear composed by two pieces.

Jacket. Material: 80% PVC and 20% polyester. Taped seams.
Attached hood rolled into collar with drawcords. 2 outer pockets. Zip fastening under flap with press-studs. Waist with drawcords and stoppers. Wrists with press-studs.
Trousers. Material: 80% PVC and 20% polyester. Taped seams. 2 hand passes.
Fly with button. Elasticated waist.

MR Minor Risks

10x1 M→4XL SINGER



VPLOSLOM

Rain coverall. Material: 80% PVC and 20% polyester, 210 gsm. Taped seams.
Attached hood rolled into collar with drawcords. 2 outer pockets and 1 inner pocket.
Double zip fastening under flap with press-studs.
Wrists with press-studs. Colour: navy blue.

MR Minor Risks

10x1 M→2XL SINGER





LAB

Work lab coat. Material: 100% cotton, 265 gsm.
3 outer pockets and 1 inner pocket. Fastening with buttons. Colour: white.

not a PPE

10x1 2XS→4XL SINGER



LABBLUE

Work lab coat. Material: 100% cotton, 300 gsm.
3 outer pockets and 1 inner pocket. Fastening with buttons. Colour: ink blue.

not a PPE

10x1 XS→4XL SINGER

VERY RESISTANT

TAB1290PUB Colour: white.
TAB1290PUV Colour: green.

Apron. Material: 100% polyester coated with PU/PVC. With bib.
Dimensions: 120 x 90 cm. Thickness: 0,35 mm.

MR Minor Risks | 3 1

10x1

SINGER



TABPB1070 Colour: white. 100 x 70 cm.
TABPB1290 Colour: white. 120 x 90 cm.
TABPV1070 Colour: green. 100 x 70 cm.
TABPV1290 Colour: green. 120 x 90 cm.

Apron. Material: 100% polyester coated with PVC. With bib. Thickness: 0,20 mm.

MR Minor Risks

x20

Prosur



OEKO TEX® STANDARD 100

TABCHB1070

Apron. Material: 100% cotton (canvas), 265 g/m². With bib.
Dimensions: 100 x 70 cm. Colour: blue.

MR Minor Risks

5x10

SINGER






SAHO


SABA


SIRAC


SAGA



Tencel™ Feels so right OEKO TEX® STANDARD 100

SAHO

Long sleeves tee shirt. Material: 46% Tencel™ Modal, 47% cotton, 7% elastane, 200 gsm. Colour: black and red.

not a PPE

10x1 | 01 (S/M) - 03 (L/XL) - 05 (2XL/3XL) | SINGER

Tencel™ Feels so right OEKO TEX® STANDARD 100

SAGA

Balaclava. Material: 46% Tencel™ Modal, 47% cotton, 7% elastane, 200 gsm. Colour: black and red.

not a PPE

10x1 | SINGER

Tencel™ Feels so right OEKO TEX® STANDARD 100

SABA

Long underpants. Material: 46% Tencel™ Modal, 47% cotton, 7% elastane, 200 gsm. Colour: black and red.

not a PPE

10x1 | 01 (S/M) - 03 (L/XL) - 05 (2XL/3XL) | SINGER

Tencel™ Feels so right OEKO TEX® STANDARD 100

SIRAC

Neck cover. Material: 46% Tencel™ Modal, 47% cotton, 7% elastane, 200 gsm. Length: 55 cm. Colour: black and red.

not a PPE

10x1 | SINGER









AGAINST INTENSE COLD
TESTED AT -50°C

OEKO TEX® STANDARD 100

PARFRA

High visibility parka. Outside material: 100% polyester (Oxford 300D) coated with acrylic, 150 gsm.
Lining: 100% taffeta polyester, 55 gsm. Padding: 100% polyester, 300 gsm.
Removable hood by zipper with drawcords.
3 outer pockets and 1 inner pocket. Zip fastening (two ways) under studded flap. Knitted wrists under the sleeves.
Retro-reflective tapes. Zip access for print. Colour: yellow and navy blue.

PARFRA + COTFRA 2 0,499 2 X

6x1 03 (L/XL) - 05 (2XL/3XL) - 07 (4XL/5XL) SINGER

AGAINST INTENSE COLD
TESTED AT -50°C

OEKO TEX® STANDARD 100

COTFRA

High visibility bib pants. Outside material: 100% polyester (Oxford 300D) coated with acrylic, 150 gsm.
Lining: 100% taffeta polyester, 55 gsm. Padding: 100% polyester, 300 gsm.
4 outer pockets. Fly with zipper and button. Reinforced knee pad pockets.
Elasticated waist. Retro-reflective tapes. Colour: yellow and navy blue.

PARFRA + COTFRA 2 0,499 2 X

6x1 03 (L/XL) - 05 (2XL/3XL) - 07 (4XL/5XL) SINGER







OEKO TEX® STANDARD 100

PARINA Colour: yellow and navy blue.
PARINO Colour: orange and navy blue.
PARIRO Colour: red and black.

High visibility parka. Outside material: 100% polyester (Oxford 300D) coated with PU. Lining: taffeta polyester. Taped seams.
Attached hood rolled into collar with drawcords. 3 outer pockets and 2 inner pockets.
Zip fastening (Two ways) under self-grip flap. Badge holder. Retro-reflective tapes. Zip access for printing.

Removable high visibility inner jacket. Outside material: 100% polyester coated with PU. Lining: polar fleece polyester, 280 gsm. Taped seams.
Removable sleeves. 3 outer pockets and 1 inner pocket. Zip fastening. Knitted wrists. Retro-reflective tapes. Zip access for printing.

3 Parka | 3 Jacket (with sleeves) | 2 Jacket (without sleeves) | 3 1 X

10x1 | S→6XL (PARIRO: S→3XL)

SINGER







OEKO TEX® STANDARD 100

PIAMA Colour: yellow and navy blue.
PIAMO Colour: orange and navy blue.

High visibility parka. Outside material: 100% polyester (Oxford 300D) coated with PU. Lining: taffeta polyester. Taped seams.
Attached hood rolled into collar with drawcords. 3 outer pockets and 2 inner pockets.
Zip fastening (Two ways) under studded flap. Retro-reflective tapes. Zip access for printing.

Removable high visibility inner jacket. Outside material: polyester coated with PU (body) and polar fleece polyester (sleeves). Lining: polar fleece polyester, 280 gsm. Removable sleeves. 3 outer pockets and 1 inner pocket. Zip fastening. Knitted wrists. Retro-reflective tapes. Zip access for printing.

3 Parka | 3 Jacket (with sleeves) | 2 Jacket (without sleeves) | 3 / 1

10x1 S→4XL

SINGER







OEKO TEX® STANDARD 100

PACA Colour: yellow and navy blue.
PACO Colour: orange and navy blue.

High visibility parka. Outside material: 100% polyester (Oxford 300D), coated with TPU, 170 gsm. Lining: 100% polyester mesh, 60 gsm. Taped seams. Attached hood with drawcords, rolled into collar. 3 outer pockets and 1 inner pocket. Badge holder. Zip fastening (two ways) under self-grip flap. Retro-reflective tapes.

Removable inner jacket. Outside material: 100% polyester (Oxford 300D), coated with PU, 170 gsm. Lining: 100% taffeta polyester, 55 gsm. Padding: 100% polyester, 180 gsm. Detachable sleeves. 2 outer pockets and 2 inner pockets. Zip fastening. Knitted wrists. Retro-reflective tapes.

3 Parka | 3 Jacket (with sleeves) | 2 Jacket (without sleeves) | 3 1 X

10x1 S→4XL

SINGER



MULTIRISKS PARKA

OEKO TEX® STANDARD 100

PANAMA

Multirisks high visibility parka.
Outside material: 98% polyester and 2% carbon, 260 gsm.
Lining: cotton, 170 gsm. Padding: polyester, 100 gsm.
Taped seams. Attached hood rolled into collar with drawcords.
2 outer pockets and 1 inner pocket.
Zip fastening (Two ways) under self-grip flap. Knitted wrists under the sleeves.
Retro-reflective tapes. Zip access for printing. Colour: yellow and navy blue.

3 | 3 1 X | Type PB [6] | Limited flame spread EN ISO 14116: 2015 Index 1/5H/40

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

PALERME
Colour: yellow and navy blue.
PALOMA
Colour: orange and navy blue.

High visibility parka. Outside material: 100% polyester (Oxford 300D) coated with PU. Lining: taffeta polyester. Padding: polyester, 180 gsm.
Taped seams. Attached hood rolled into collar with drawcords. 2 outer pockets and 2 inner pockets. Zip fastening (Two ways) under studded flap. Knitted wrists.
Retro-reflective tapes. Zip access for printing.

3 | 3 1 X

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

PARDA
Colour: yellow and navy blue.
PARDO
Colour: orange and navy blue.

High visibility parka. Outside material: 100% polyester (Oxford 300D) coated with PU. Lining: taffeta polyester. Padding: polyester, 160 gsm.
Taped seams. Attached hood rolled into collar with drawcords.
2 outer pockets and 2 inner pockets.
Zip fastening under self-grip flap. Knitted wrists.
Retro-reflective tapes. Zip access for printing.

3 | 3 1 X

10x1 S→4XL SINGER







OEKO TEX® STANDARD 100

VUELTA Colour: yellow and black.
VUELTO Colour: orange and black.

High visibility bomber jacket. Outside material: 100% polyester (ripstop fabric) coated with PU, 190 gsm. Lining: 100% polar fleece polyester, 280 gsm.
Taped seams. Removable hood by zipper with drawcords. Detachable sleeves. 3 outer pockets and 1 inner pocket. Badge holder.
Zip fastening under studded flap. Loops for accessory. Windproof elastic waistband with press studs.
Knitted wrists under the sleeves. Segmented retro-reflective tapes. Zip access for print.

3 Jacket (with sleeves) 2 Jacket (without sleeves) 3 1 X

10x1 S→4XL

SINGER





OEKO TEX® STANDARD 100

VIENA Colour: yellow.
VIENO Colour: orange.

High visibility bomber jacket.
Outside material: 100% polyester (Oxford 300D) coated with PU.
Lining: polar fleece polyester, 280 gsm. Taped seams.
Attached hood rolled into collar with drawcords. Removable sleeves.
3 outer pockets and 1 inner pocket. Zip fastening under flap with press-studs. Loins protection. Knitted wrists under the sleeves.
Retro-reflective tapes. Zip access for printing.

3 Jacket (with sleeves) 2 Jacket (without sleeves) 3 1 X

10x1 S→4XL SINGER



OEKO TEX® STANDARD 100

VEROME Colour: yellow.
VEROMO Colour: orange.

High visibility bomber jacket. Outside material: polyester (Oxford 300D) coated with PU (body) and polar fleece polyester (sleeves).
Lining: polar fleece polyester, 280 gsm. Removable sleeves.
3 outer pockets and 1 inner pocket. Zip fastening. Loins protection.
Knitted wrists. Retro-reflective tapes. Zip access for printing.

3 Jacket (with sleeves) 2 Jacket (without sleeves)

10x1 S→4XL SINGER



BERGUE Colour: yellow and black.
BERGO Colour: orange and black.

High visibility bomber jacket. Outside material: 100% polyester (Oxford 300D) coated with PU, 190 gsm. Lining: 100% taffeta polyester.
Padding: 100% polyester, 160 gsm. Attached hood with drawcords.
3 outer pockets and 1 inner pocket. Zip fastening, reversed.
Elasticated waist. Knitted wrists under the sleeves.
Segmented retro-reflective tapes. Zip access for print.

2 | 3 1 X | 3 3 X WP

10x1 S→4XL SINGER



BRAVA Colour: yellow and black.
BRAVO Colour: orange and black.

High visibility bomber jacket. Outside material: 100% polyester (Oxford 300D) coated with PU, 180 gsm.
Lining: 100% polar fleece polyester, 280 gsm.
Padding: 100% polyester, 140 gsm. Taped seams.
Removable hood by zipper with drawcords. Detachable sleeves.
3 outer pockets and 1 inner pocket. Zip fastening under self-grip flap.
Elasticated waist. Knitted wrists under the sleeves.
Segmented retro-reflective tapes. Zip access for print.

3 | 3 1 X | 2 3 X X

10x1 S→4XL SINGER









BREATHABLE 1000 MVP · WATERPROOF 8000 MM · TRIPLE LAYER WITH TPU MEMBRANE · OEKO TEX® STANDARD 100

VILNA Colour: yellow and navy blue.
VILNO Colour: orange and navy blue.

High visibility softshell jacket. Outside material: 100% polyester, 350 gsm. Lining: polar fleece polyester. Removable hood by zipper with drawcords. Removable sleeves. 5 outer pockets and 2 inner pockets. Waterproof zip fastening. Knitted wrists under the sleeves. Retro-reflective tapes.

2 Jacket (with sleeves) · 1 Jacket (without sleeves) · 1 3 X X

10x1 · S→4XL

SINGER





VULCA
VULCO

Colour: yellow and navy blue.
Colour: orange and navy blue.

High visibility softshell jacket. Outside material: 100% polyester, 370 gsm.
Lining: polar fleece polyester. 3 outer pockets and 1 inner pocket.
Zip fastening. Waist with drawcords and stoppers.
Wrists with self-grip tapes. Retro-reflective tapes.

2 | 13 X WP

10x1 | S→4XL | SINGER



POLGA
POLGO

Colour: yellow and navy blue.
Colour: orange and navy blue.

High visibility jacket.
Outside material: 100% polyester (polar fleece), 300 gsm.
Lining: 100% taffeta polyester. 2 outer pockets. Zip fastening.
Elasticated waist. Knitted wrists. Retro-reflective tapes.

3 | 13 XX

10x1 | S→4XL | SINGER





OEKO TEX® STANDARD 100

VILA Colour: yellow and navy blue.
VILO Colour: orange and navy blue.

High visibility rainwear, 2 pieces.
Jacket. Outside material: 100% polyester (Oxford 300D) coated with PU, 280 gsm.
Lining: polyester mesh. Taped seams. Attached hood rolled into collar with drawcords.
3 outer pockets. Zip fastening under flap with press-studs.
Elasticated wrists with self-grip tapes. Retro-reflective tapes.
Trousers. Outside material: 100% polyester (Oxford 300D) coated with PU, 280 gsm.
Taped seams. 2 hand passes.
Fly. Waist with drawcords and stoppers. Retro-reflective tapes.

3 Jacket 1 Trousers 3 1 X

10x1 M→4XL SINGER



OEKO TEX® STANDARD 100

PIVA Colour: yellow and navy blue.
PIVO Colour: orange and navy blue.

High visibility bib pants.
Material: 100% polyester (Oxford 300D) coated with PU. Taped seams. 2 hand passes.
Fly with button. Elasticated waist. Retro-reflective tapes.

1 3 1 X

10x1 S→4XL SINGER





MULTIRISKS COVERALL

OEKO TEX® STANDARD 100

COMBO

Multirisks coverall. Material: 98% cotton and 2% carbon (ripstop fabric), 280 gsm.
5 outer pockets. Zip fastening (two ways) under self-grip flap. Elasticated waist.
Wrists with self-grip tapes. Retro-reflective tapes. Colour: orange.

Type B3 | Class 1 A1+A2 | Class A1, A2, B1, C1, E1

10x1 | S→4XL

SINGER







OEKO TEX® STANDARD 100

VITAM Colour: yellow and navy blue.
VITOM Colour: orange and navy blue.

High visibility work jacket.
Material: 54% cotton and 46% polyester, 270 gsm.
5 outer pockets and 2 inner pockets. Zip fastening.
Wrists with self-grip tapes. Segmented retro-reflective tapes.

2

10x1 S→4XL SINGER

OEKO TEX® STANDARD 100

PILAM Colour: yellow and navy blue.
PILOM Colour: orange and navy blue.

High visibility work trousers.
Material: 54% cotton and 46% polyester, 270 gsm. 6 outer pockets.
Fly with zipper and button. Loops for belt. Knee pad pockets.
Loins protection. Elasticated waist. Segmented retro-reflective tapes.

2

10x1 S→4XL SINGER







OEKO TEX® STANDARD 100

VARMA Colour: yellow and navy blue.
VARMO Colour: orange and navy blue.

High visibility work jacket.
Material: 65% polyester and 35% cotton, 245 gsm. 3 outer pockets.
Zip fastening under self-grip flap. Wrists with self-grip tapes.
Retro-reflective tapes.

2

10x1 S→4XL SINGER

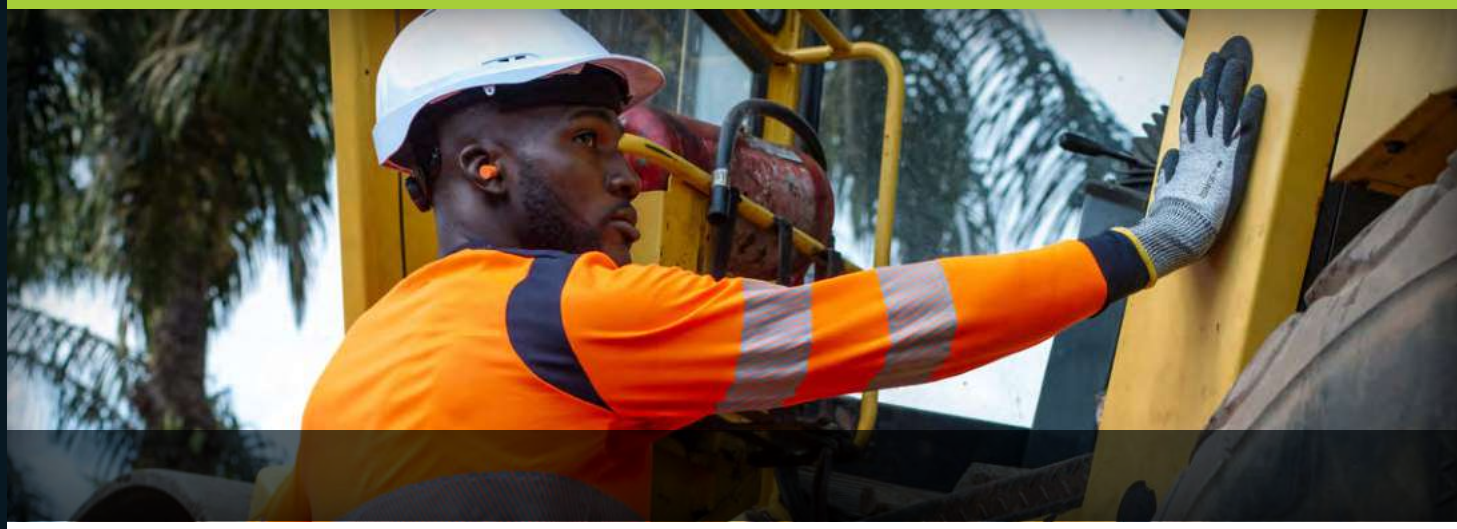
OEKO TEX® STANDARD 100

PUMA Colour: yellow and navy blue.
PUMO Colour: orange and navy blue.

High visibility work trousers.
Material: 65% polyester and 35% cotton, 245 gsm. 4 outer pockets.
Fly with zipper and button. Loops for belt. Elasticated waist.
Retro-reflective tapes.

2

10x1 S→4XL SINGER





OEKO TEX® STANDARD 100 [COMFORTABLE INNER COTTON SURFACE]

SUVA Colour: yellow and navy blue.
SUVO Colour: orange and navy blue.

High visibility tee shirt. Long sleeves. Ventilation under the arms.
Material: 55% cotton and 45% polyester, 170 gsm. Birds eye fabric.
Inner cotton surface. Knitted wrists. Flexible segmented retro-reflective tapes.

2

25x1 S→4XL SINGER



OEKO TEX® STANDARD 100 [COMFORTABLE INNER COTTON SURFACE]

SUCA Colour: yellow and navy blue.
SUCO Colour: orange and navy blue.

High visibility tee shirt. Material: 55% cotton and 45% polyester, 170 gsm.
Birds eye fabric. Inner cotton surface. Flexible segmented retro-reflective tapes.

2

25x1 S→4XL SINGER



OEKO TEX® STANDARD 100 [COMFORTABLE INNER COTTON SURFACE]

POLMA Colour: yellow and navy blue.
POLMO Colour: orange and navy blue.

High visibility polo shirt. Material: 55% cotton and 45% polyester, 170 gsm.
Birds eye fabric. Inner cotton surface. Flexible segmented retro-reflective tapes.

2

25x1 S→4XL SINGER



FLEXIBLE TAPES

OEKO TEX® STANDARD 100

PUNTA Colour: yellow and navy blue.
PUNTO Colour: orange and navy blue.

High visibility polo shirt. Long sleeves. Material: 100% polyester, 150 gsm.
Birds eye fabric. Flexible retro-reflective tapes.

2

25x1 S→4XL SINGER



FLEXIBLE TAPES

OEKO TEX® STANDARD 100

PAULA Colour: yellow and navy blue.
PAULO Colour: orange and navy blue.

High visibility polo shirt. Material: 100% polyester, 150 gsm.
Birds eye fabric. Flexible retro-reflective tapes.

2

25x1 S→4XL SINGER



OEKO TEX® STANDARD 100

SUZE Colour: yellow and navy blue.
SUZO Colour: orange and navy blue.

High visibility tee shirt. Material: 100% polyester, 150 gsm.
Birds eye fabric. Retro-reflective tapes.

2

25x1 S→4XL SINGER





GILMRJ Colour: yellow.
GILMRO Colour: orange.

Multirisks high visibility vest.
Material: 98% polyester and 2% carbon, 120 gsm.
Fastening with studded flap. Loops for accessory. Retro-reflective tapes.

2

Limited flame spread
EN ISO 14116: 2015
Index 1/5H/40

50x1

02 (M/L) - 04 (XL/2XL) - 06 (3XL/4XL)

SINGER



VPLGILJ00 Colour: yellow.
VPLGILO Colour: orange.

High visibility vest. Material: 100% polyester, 120 gsm.
Self-grip fastening. Retro-reflective tapes.

2

5x10

S→3XL

SINGER



GARA Colour: yellow.
GARO Colour: orange.

High visibility vest. Material: 100% polyester, 120 gsm.
3 outer pockets. Zip fastening. Badge holder. D-ring keyholder.
Retro-reflective tapes.

2

50x1

S→4XL

SINGER



OEKO TEX® STANDARD 100

GIL4BJ Colour: yellow.
GIL4BO Colour: orange.

High visibility vest. Material: 100% polyester, 120 gsm.
Self-grip fastening. Retro-reflective tapes.

2

50x1 M→2XL SINGER



[WITH LINING] OEKO TEX® STANDARD 100

GANA Colour: yellow.
GANO Colour: orange.

High visibility bodywarmer.
Outside material: 100% polyester (Oxford 300D) coated with PU.
Lining: polar fleece polyester, 260 gsm.
3 outer pockets and 1 inner pocket.
Zip fastening. Retro-reflective tapes. Zip access for printing.

2

10x1 S→4XL SINGER





GILAIR Colour: yellow.
GILAIRO Colour: orange.

High visibility vest. Material: 100% polyester, 120 gsm.
Ventilated upper part. Badge holder. Retro-reflective tapes.

1

50x1 L→2XL SINGER



GILA Colour: yellow.
GILO Colour: orange.

High visibility vest. Material: 100% polyester, 120 gsm.
Self-grip fastening. Retro-reflective tapes.

2

5x10 L→3XL SINGER



GILBLE Colour: navy blue.
GILVER Colour: green.

Vest. Material: 100% polyester, 120 gsm.
Self-grip fastening. Retro-reflective tapes.

Type B3

5x10 L→2XL SINGER



BRASSJ Colour: yellow.
BRASSO Colour: orange.

High visibility armband. Polyester coated with PU. Height: 90 mm. Retro-reflective tape. Length: 450 mm. Self-grip fastening.

Type B2

10x10

SINGER



SGNCONE50

Red and white roadsign cone in polyethylene. Height: 50 cm.

10x1



ACCBADGE

Self-adhesive transparent badge holder 3M™ 105x70mm.

10x50



BALPL1

Free standing floor sign.
«Danger sol glissant.» (text in french language).

10x1

Standards presented in this document are not exhaustive and may change at any time. They are given for information purpose and cannot engage our responsibility in any case. If necessary, it is up to the reader of this catalogue to obtain useful and official documents in order to check the exact content of each standard.

STANDARDS	
EN ISO 13688	Protective clothing: general requirements.
EN ISO 11611	Protective clothing: welding and allied processes.
EN ISO 11612	Protective clothing: against heat and flame.
EN 342	Protective clothing: against cold (< -5°C).
EN 14058	Protective clothing: against cool environments (> -5°C).
EN 343	Protective clothing: against bad weather.
EN ISO 20471	Protective clothing: high visibility.
EN 943 / EN 14605 / EN ISO 13982 / EN 13034	Protective clothing: against chemicals.
EN 14126	Protective clothing: against infective agents.
EN 1073-2	Protective clothing: against radioactive contamination.
EN 1149-5	Protective clothing: electrostatic properties.
EN ISO 14116	Protective clothing: against the flames, limited flame spread.
EN 14404	Knee protection: for work on knees.
EN 61482-1-2	Protective clothing: against the thermal hazards of an electric arc.

EN 343 - AGAINST BAD WEATHER

A B R	Class 1 to 4	Resistance to water penetration (class 4 being the best).
	Class 1 to 4	Evaporative resistance (class 4 being the best).
	Class R	Controlled under a rain simulator (optional).

EN ISO 20471 - HIGH VISIBILITY

X	Class 1	Background material: > 0,14 m² Retro-reflective material: > 0,10 m² Combined performance material: > 0,20 m²
	Class 2	Background material: > 0,50 m² Retro-reflective material: > 0,13 m² Combined performance material: - m²
	Class 3	Background material: > 0,80 m² Retro-reflective material: > 0,20 m² Combined performance material: - m²

The coefficient of retro-reflection of the retro-reflective material must be class 2 to comply with EN ISO 20471 (class 1 of previous EN 471 standard has been cancelled).

«X» indicates the class of the garment according to the compulsory minimum area..

EN 17353 - IMPROVED VISIBILITY

☀	Type A: equipment suitable for daylight.
☾	Type B1, B2 or B3: equipment suitable for darkness.
☀+☾	Type AB2 or AB3: equipment suitable for daylight and darkness.

EN 342 - AGAINST COLD ENVIRONMENTS

A B C	A	Thermal resistance (m².K/W).
	B	Air permeability. Class 1 to 3 (3 being the best).
	C	Resistance to water penetration. Optional test.

EN 14058 - AGAINST COOL ENVIRONMENTS

A B C D	A	Thermal resistance. Class 1 to 4 (4 being the best).
	B	Air permeability. Class 1 to 3 (3 being the best).
	C	Resulting thermal insulation. Optional test.
	D	Resistance to water penetration. Optional test.



EN ISO 14116 - LIMITED FLAME SPREAD



A/BC/D

A	Index 1	- Limited flame spread. - Absence of burning debris. - Residual glow.
A	Index 2	- Limited flame spread. - Absence of burning debris. - Residual glow. - No hole formations.
A	Index 3	- Limited flame spread. - Absence of burning debris. - Residual glow. - No hole formations. - Limited persistence of flame.
B	-	Number of washes.
C	H	Home washing.
C	I	Industrial washing.
C	C	Chemical washing.
D	-	Washing temperature.

If the materials can not be washed: BC/D = 0/0
The pictogram (see above) can be used only if the product has been tested to another standard of flame protection.

EN ISO 11612 - PROTECTION AGAINST HEAT AND FLAME



A1 and/or A2	Limited flame spread.
B1 to B3	Convective heat.
C1 to C4	Radiant heat.
D1 to D3	Molten aluminium splash.
E1 to E3	Molten iron splash.
F1 to F3	Contact heat.

This standard imposes a number of requirements in terms of product design (for exemple: the flap of the outer pockets must be larger than the pocket...).Each garment must bear the code letters A1 and / or A2 plus at least another code letter.

EN ISO 11611 - WELDING AND ALLIED PROCESSES.



Class 1	Against minor risks: Less projections and a weak radiant heat.
Class 2	Against important risks: More projections and a more important radiant heat.
A1 or A2	Test method used for spreading of the flame, in conformity with the standard ISO 15024/2000.

IEC 61482 - THERMAL HAZARDS OF AN ELECTRICAL ARC



APC 1	Tested with an electrical arc of 4 000 amperes
APC 2	Tested with an electrical arc of 7 000 amperes

Also, for each class, are checked:
- Absence of flame spread.
- Absence of heat transfer that can burn the user to the 2nd degree.
- Proper functioning of the EPI closure systems after the tests.

EN 14404 - KNEE PROTECTION



TYPE X

Level X

Type 1	Protective portable knee pads.
Type 2	Knee pads associated with clothing.
Type 3	Carpet for knees.
Type 4	Kneeling systems.

Level 0	Flat floors, no resistance to penetration required.
Level 1	Flat floors, resistance to penetration of 100N.
Level 2	Flat or irregular surfaces, resistance to penetration of 100N.
Level 3	Flat or irregular surfaces under difficult conditions, resistance to penetration of 250N.

EN 943, EN 14605, EN ISO 13982, EN 13034 AGAINST CHEMICALS



Type 1	Gaz tight.
Type 2	Non gaz tight.
Type 3	Liquid tight connections.
Type 4	Spray-tight connections.
Type 5	Protection to the full body against airborne solid particulates.
Type 6	Limited protection against liquid chemicals.

EN 14126 - AGAINST INFECTIVE AGENTS



Performance requirements and tests methods for protective clothing against infective agents.

EN 1073-2 - AGAINST RADIOACTIVE CONTAMINATION



Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination.

EN 1149-5 - ELECTROSTATIC PROPERTIES



Electrostatic properties, part 5. Material performance and design requirements.





Fall arrest


SINGER



RESTRAINT SYSTEM

This mode of protection is intended to limit movements of the user.
It prevent from reaching areas where a fall could occur.
It's not able to stop a fall from height and should not be confused with a fall arrest system, even if it is implemented with components that may look similar.

WARNING: THE LENGHT OF THE LANYARD MUST BE CHOSEN OR ADJUSTED TO MAKE THE FALL IMPOSSIBLE.

= + + + +

Anchorage devices | *Connectors* | *Restraint Lanyards* | *Connectors* | *Fall arrest harness*



Fall arresters on a rope

=



Rope for fall arresters

+



Fall arresters without rope



FALL ARREST SYSTEM

These systems are intended to allow an user to reach areas / positions where there is a risk of falling. It must stop a fall if it occurs, then ensure the suspension after stopping the fall. Those system are always made of an anchor point, a connecting element (with an energy absorption function) and a fall arrest harness.

WARNING: BEFORE ANY USE, IT IS IMPORTANT TO CONSIDER THE NOTIONS OF FALL FACTOR AND AIR DRAFT.

= + + OR OR + +

Anchorage devices | *Connectors* | *Retractable type fall arrester* | *Fall arresters on a rope* | *Fall arrest Lanyards* | *Connectors* | *Fall arrest harness*



WORK POSITIONING SYSTEMS

With this system, the user is able to perform a task on structure that require a supported or suspended working position.
In any case, a work positioning system does not replace the fall arrest system: it doesn't ensure this function.
The user must associate it with a fall arrest system.

WARNING: A WORK POSITIONING SYSTEM MUST ALWAYS BE ASSOCIATED TO A FALL ARREST SYSTEM.

= + + + +

Fall arrest system | *Connectors* | *Work positionning lanyards* | *Connectors* | *Fall arrest and work positionning harness*





LINEA200

Temporary anchoring. Horizontal lifeline made of polyester strap.
Anchorage devices made of polyester strap.
Steel tensioning system. Up to 2 users.
Adjustable from: 5 to 20 m. Length: 20 m.
Width: 30 mm. Supplied with its carrying bag.

EN 795 (Type B and C), CEN/TS 16415 (Type B and C)

1x1 4,05 kg

SINGER

ANKAFRAME

Anodized aluminium bar anchor. Installation on door or window frame.
Does not require tools for setting up. Up to 2 users.
Adjustable from: 60 to 125 cm. Length: 150 cm.
Supplied with its carrying bag.

EN 795 (Type B)

1x1 4,9 kg SINGER



ANKABIM

Anodized aluminium beam anchor.
Installation on horizontal IPN beam.
Adjustable from: 90 to 340 mm. Length: 50 cm.

EN 795 (Type B)

1x1 1,9 kg SINGER



ANKASTIL10 Length: 100 cm.
ANKASTIL15 Length: 150 cm.

Temporary anchoring. Metal anchor wire.
Double crimping. PVC protective sheath. Diameter: 8 mm.

EN 795 (Type B)

20x1 ANKASTIL10: 470 g
ANKASTIL15: 700 g SINGER



ANKANO6 Length: 60 cm.
ANKANO10 Length: 100 cm.

Temporary anchoring. Polyester strap ring. Width: 25 mm.

EN 795 (Type B)

20x1 ANKANO6: 90 g
ANKANO10: 150 g SINGER




SINGER
retractable fall arrester block

ARAWEB100

Retractable fall arrester with polyester strap. Includes a double action steel connector, captive with swivel (opening: 12 mm).
Includes a triple action aluminium connector OVALUX.
Presence of a fall witness. Case resistant to shocks.
Use in factor 0 only. Total Length: 10 m.

EN 360

1x1 5,7 kg SINGER



VIDEO

ARALUX

Retractable fall arrester with polyester strap. Includes a light double action aluminium connector, captive with swivel (opening: 18 mm).
Includes a triple action aluminium connector OVALUX.
Presence of a fall witness. Visible energy absorber.
Possible use in factor 2. Total Length: 2 m.

EN 360, VG11 RFU PPE-R/11.060

1x1 990 g SINGER



ARAPRO

Retractable fall arrester with polyamide strap.
Includes two steel screw connectors OVABASE.
Visible energy absorber. Use in factor 0 only. Total Length: 2,5 m.

EN 360

5x1 1,2 kg SINGER





STOPLUX100 Length: 10 m.
STOPLUX200 Length: 20 m.

Aluminium mobile fall arrester on rope. Double action closing.
Includes a triple action aluminium captive connector OVALUX, connected by a micro-cable.
Fluid on ascent and descent, with no action required from the user.
Fall arrest device: braided polyester rope. Diameter: 12 mm.
Includes an energy absorber protected by a sheath.
Equipped with a 30 cm polyester rope protection.

EN 353-2

STOPLUX100: 10x1
STOPLUX200: 5x1

STOPLUX100: 1,6 kg
STOPLUX200: 3,0 kg

SINGER



STOPRO

Steel mobile fall arrester on rope. Double action closing.
Includes a steel screw captive connectors OVABASE, connected with a micro-cable.
Fluid on ascent and descent, with no action required from the user.
Use with ASSUTWIST or ASSULINE rope (Not included).

EN 353-2

5x1

700 g

SINGER



ASSUTWIST100 Length: 10 m.
ASSUTWIST200 Length: 20 m.

Anchorage line made of stranded polyamide rope. Diameter: 14 mm.
Compatible with the mobile fall arrester on rope STOPRO.
Splices on both sides, protected by a plastic sheath.

EN 353-2

ASSUTWIST100: 10x1
ASSUTWIST200: 5x1

ASSUTWIST100: 1,4 kg
ASSUTWIST200: 2,8 kg

SINGER



ASSULINE100 Length: 10 m.
ASSULINE200 Length: 20 m.

Braided polyester rope. Diameter: 12 mm. Compatible with the mobile fall arrester on rope STOPRO. **Not compatible with the mobile fall arrest system STOPLUX.**
Splice on one side, protected by a plastic sheath.

EN 353-2

ASSULINE100: 10x1
ASSULINE200: 5x1

ASSULINE100: 1,2 kg
ASSULINE200: 2,4 kg

SINGER

TWINLUX15

Double fall arrest lanyard.
Elasticated polyester strap. Integrated energy absorber, protected by a plastic sheath. Includes two double action aluminium captive connectors GRABLUX.
Includes a triple action aluminium connector OVALUX.
Minimum air draft required: 5,75 m (factor 2).
Unstretched Length: 1,25 m. Stretched Length: 1,5 m.

EN 355, VG11 RFU PPE-R/11.063

10x1 1,6 kg SINGER



VIDEO

TWINPRO15

Double fall arrest lanyard.
Stranded polyamide rope. Diameter: 12 mm.
Integrated energy absorber, protected by a plastic sheath.
Includes two double action steel captive connectors GRABPRO.
Includes a steel screw connector OVABASE.
Minimum air draft required: 5,75 m (factor 2). Length: 1,5 m.

EN 355, VG11 RFU PPE-R/11.063

10x1 1,9 kg SINGER



CORTAB15

Fall arrest lanyard. Stranded polyamide rope.
Integrated energy absorber, protected by a plastic sheath.
Splice on one side.
Minimum air draft required: 5,75 m (factor 2).
Length: 1,5 m. Diameter: 12 mm.

EN 355

20x1 480 g SINGER





CORTOLUX10 Length: 1 m.
CORTOLUX15 Length: 1,5 m.

Restraint lanyard. Braided polyamide rope.
Diameter: 11 mm. Splices on both sides.
Includes double action aluminium connector GRABLUX.
Includes steel screw connector OVABASE.

EN 354

10x1

CORTOLUX10: 785 g
CORTOLUX15: 855 g

SINGER



CORTOPRO10 Length: 1 m.
CORTOPRO15 Length: 1,5 m.

Restraint lanyard. Stranded polyamide rope.
Diameter: 12 mm. Splices on both sides.
Includes a double action steel connectors GRABPRO.
Includes a steel screw connector OVABASE.

EN 354

10x1

CORTOPRO10: 815 g
CORTOPRO15: 885 g

SINGER



CORTOBASE10 Length: 1 m.
CORTOBASE15 Length: 1,5 m.

Restraint lanyard. Stranded polyamide rope.
Diameter: 12 mm. Splices on both sides. No connector included.

EN 354

25x1

CORTOBASE10: 170 g
CORTOBASE15: 255 g

SINGER

WORKLUX

Work positioning lanyard. Braided polyester rope. Diameter: 12 mm.
Aluminium rope adjustment device, opening with two consecutive actions. Rope jamming system.
Includes a triple action aluminium connector OVALUX.
Includes a double action aluminium captive hook (opening: 18,5 mm).
Equipped with a 30 cm polyester rope protection. Maximal Length: 2 m.

EN 358

10x1 740 g SINGER



WORKPRO

Work positioning lanyard. Stranded polyamide rope. Diameter 14 mm.
Splice on one side. Steel rope adjustment device. Rope jamming system.
Includes two steel screw connectors OVABASE. Maximal Length: 2 m.

EN 358

10x1 1,2 kg SINGER



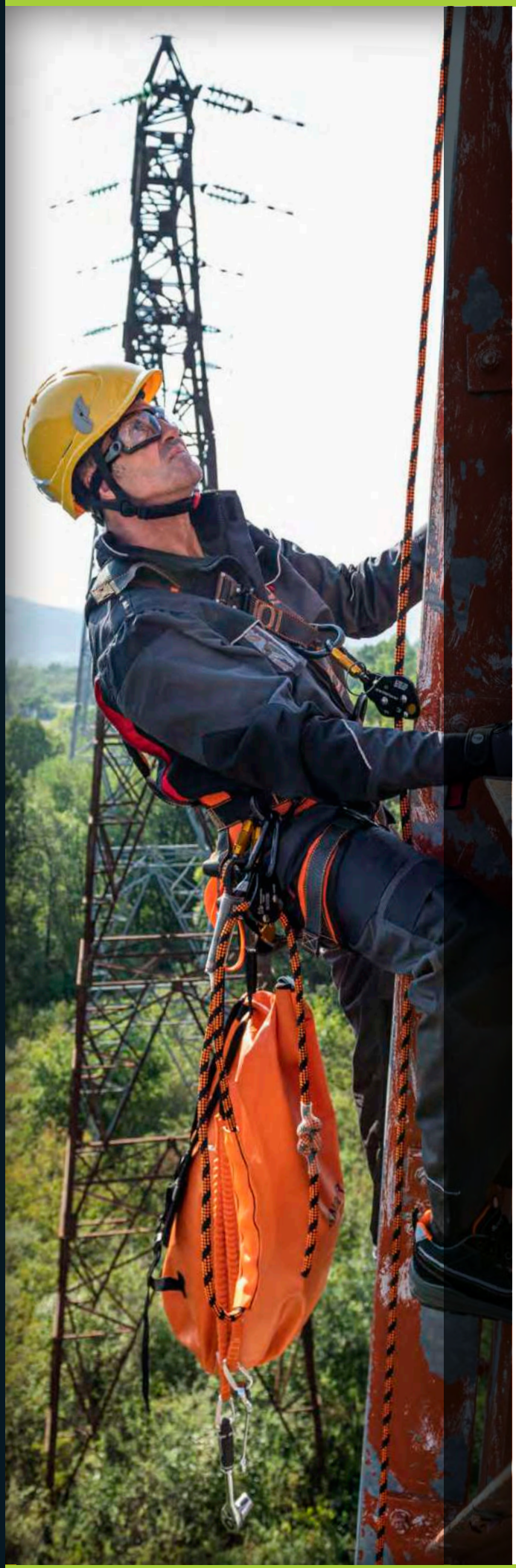
WORKBASE

Work positioning lanyard. Stranded polyamide rope.
Diameter 14 mm. Splice on one side. Stainless steel adjustment ring.
Includes two steel screw connectors OVABASE. Maximal Length: 2 m.

EN 358

10x1 745 g SINGER









HARRICANA3

Suitable for the restraint system, fall arrest system,
work positioning and rope access functions.
Polyester strap construction. Contrasted security seams.
Padded with knitted mesh lining.
Adjustable straps (sternals, waist, thighs).

This harness includes:
- 1 dorsal connection (fall arrest) with aluminium ring.
- 1 sternal connection (fall arrest) with aluminium ring.
- 2 lateral connections (work positioning) with aluminium ring.
- 1 ventral connection (access by rope) with aluminium ring.
- 4 automatic buckles for straps closing.
- 4 equipment holders.

EN 358, EN 361, EN 813

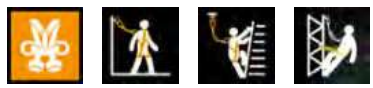
5x1 2,4 kg One size only SINGER











HARRISTAR

Suitable for the restraint system, fall arrest system,
work positioning and rope access functions.
Polyester strap construction. Contrasted security seams.
Padded with knitted mesh lining.
Adjustable straps (sternals, waist, thighs).

This harness includes:
- 1 dorsal connection (fall arrest) with steel ring.
- 1 sternal connection (fall arrest) with steel ring.
- 2 lateral connections (work positioning) with steel ring.
- 1 ventral connection (access by rope) with steel ring.
- 7 equipment holders.

EN 358, EN 361, EN 813

5x1 | 2,3 kg | One size only | SINGER











HARRIWORK

Suitable for the restraint system, fall arrest system
and work positioning functions.
Polyester strap construction. Contrasted security seams.
Padded with knitted mesh lining.
Adjustable straps (sternals, waist, thighs).

This harness includes:
- 1 dorsal connection (fall arrest) with steel ring.
- 1 sternal connection (fall arrest) with 2 textile buckles.
- 2 lateral connections (work positioning) with steel ring.
- 7 equipment holders.

EN 358, EN 361

5x1 | 1,8 kg | One size only | SINGER









HARRICANA1

Suitable for the restraint and fall arrest system.
Polyester strap construction. Contrasted security seams.
Padded with knitted mesh lining. Adjustable straps (sternals, thighs).

This harness includes:
- 1 dorsal connection (fall arrest) with aluminium ring.
- 1 sternal connection (fall arrest) with 2 textile buckles.
- 1 automatic buckle for harness closing.
- 2 automatic buckles for straps closing.
- 2 equipment holders.

EN 361

5x1 | 1,7 kg | One size only | SINGER









HARRISTIL

Suitable for the restraint and fall arrest system.
Polyester strap construction. Contrasted security seams.
Adjustable straps (sternals, thighs).

This harness includes:
- 1 dorsal connection (fall arrest) with steel ring.
- 1 sternal connection (fall arrest) with steel ring.

EN 361

10x1 | 1,2 kg | One size only | SINGER











HARRIMIX

Suitable for the restraint and fall arrest system.
Polyester strap construction. Contrasted security seams.
Adjustable straps (sternals, thighs).

This harness includes:
- 1 dorsal connection (fall arrest) with steel ring.
- 1 sternal connection (fall arrest) with 2 textile buckles.

EN 361

10x1 | 920 g | One size only | SINGER

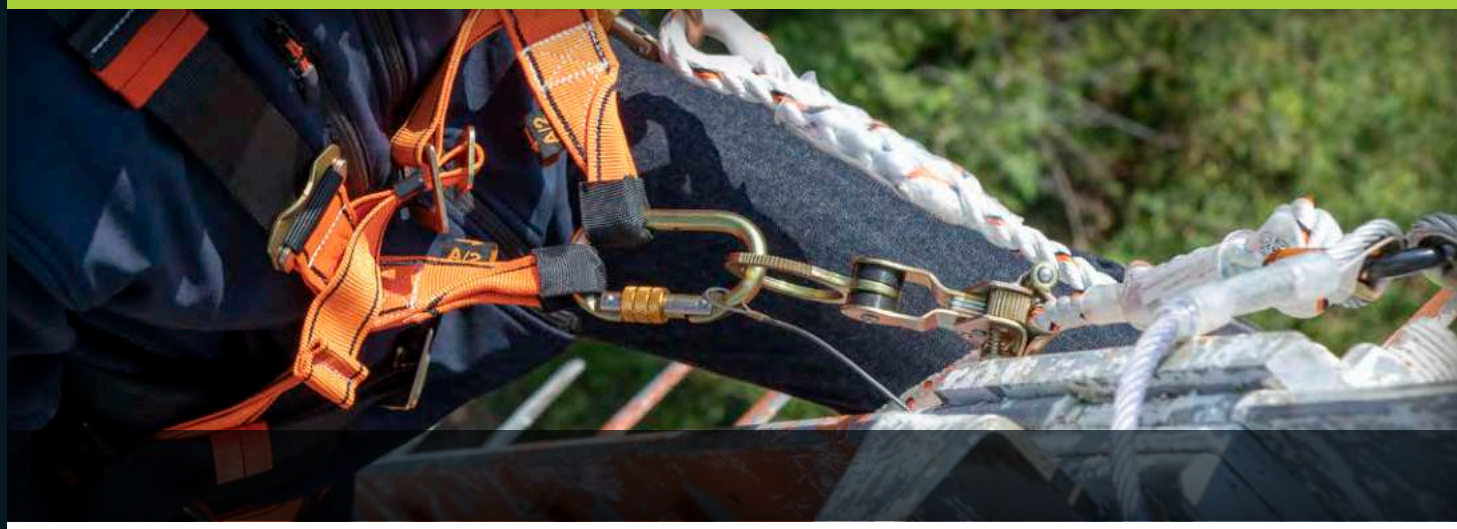
HARRIONE

Suitable for the restraint and fall arrest system.
Polyester strap construction. Contrasted security seams.
Adjustable straps (sternals, thighs).

This harness includes:
- 1 dorsal connection (fall arrest) with steel ring.

EN 361

10x1 | 800 g | One size only | SINGER





OVALUX

Symmetrical light connector, made of anodized aluminium.
Triple action automatic closure to ensure maximum safety.
Perfect to connect a lanyard to the fall arrest harness.
Incorporates «No hook» technology. Opening: 14 mm.

EN 362 (Class B) / static resistance: 23 kN

5x10 80 g SINGER



OVALOCK

Steel symmetrical connector, screw closure.
With a wide ferrule. Perfect to connect fall arrest equipment.
Non-closing red indicator to ensure safety.
Incorporates «No hook» technology. Opening: 16 mm.

EN 362 (Class B and M) / static resistance: 23 kN

5x10 165 g SINGER



OVABASE

Steel symmetrical connector, screw closure.
Perfect to connect fall arrest equipment. Opening: 18 mm.

EN 362 (Class B and M) / static resistance: 25 kN

5x10 160 g SINGER

NOVOPRO

Unsymmetrical light connector, made of anodized aluminium.
Double action automatic closure, 1/4 turn.
Its width allows to accommodate several equipment. Opening: 21 mm.

EN 362 (Class B) / static resistance: 23 kN

5x10 85 g SINGER



NOVOBASE

Unsymmetrical light connector, made of anodized aluminium. Screw closure.
Its width allows to accommodate several equipment. Opening: 22 mm.

EN 362 (Class B) / static resistance: 23 kN

5x10 75 g SINGER



GRABLUX

Aluminium light connector.
Simple and fast use, double action.
Perfect to connect a lanyard to a wide metallic structures. Opening: 60 mm.

EN 362 (Class A and T) / static resistance: 22 kN

25x1 480 g SINGER

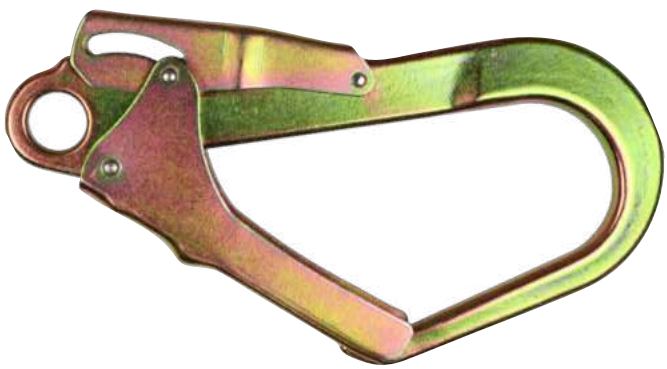


GRABPRO

Steel connector.
Simple and fast use, double action.
Perfect to connect a lanyard to a wide metallic structures. Opening: 50 mm.

EN 362 (Class T) / static resistance: 23 kN

25x1 515 g SINGER





KITH03

This kit includes:
1 fall arrest harness (HARRIONE) + 2 connectors (OVABASE)
+ 1 fall arrest lanyard (CORTAB15) + 1 carrying bag.

5x1

SINGER



KITH04

This kit includes:
1 fall arrest harness (HARRIMIX)
+ 1 double fall arrest lanyard (TWINPRO15) + 1 carrying bag.

5x1

SINGER



KITCOUVE

This kit includes:
1 fall arrest harness (HARRIMIX) + 1 rope (ASSUTWIST100)
+ 1 temporary anchoring (ANKANO10) + 1 mobile fall arrester (STOPRO)
+ 1 connector (OVABASE) + 1 carrying bag (SACPRO).

5x1

SINGER



KITNACEL

This kit includes:
1 fall arrest harness (HARRIONE)
+ 1 restraint lanyard (CORTONAK15 / 1,5 m) + 1 carrying bag.

5x1

SINGER



TOOLFLEX

Extensible tool holder. Indispensable for work at height.
Includes a small carabiner to hang the tool.
Cord at one end. Maximum load supported: 10 kg.
Unstretched Length: 85 cm. Stretched Length: 135 cm.

not a PPE

25x1 60 g SINGER



SACPRO

Polyester carry bag. Dimension: 45 x 22 x 22 cm.
Volume: 22 liters. Zip fastening. Label holder
(label not included). Two straps. Colour: black and orange.

25x1 340 g SINGER



SACHYDRO

Tarpaulin waterproof bag P.V.C 500 D. Thickness: 0.50 mm.
Height: 86 cm. Opening: 33 cm. Volume: 60 liters.
Winding closure and clip.
Two adjustable straps, padded with mesh lining.
Chest strap with clip. 2 equipment holders.

10x1 850 g SINGER



SACKIT

Polyester carry bag. Dimension: 32,5 x 45 cm.
Cords fastening. Colour: black and white.

50x1 50 g SINGER

Standards presented in this document are not exhaustive and may change at any time. They are given for information purpose and cannot engage our responsibility in any case. If necessary, it is up to the reader of this catalogue to obtain useful and official documents in order to check the exact content of each standard.



STANDARDS	
EN 353-2	PPE against falls from a height: Fall arresters on a flexible anchorage line.
EN 354	PPE against falls from a height: Lanyards.
EN 355	PPE against falls from a height: Energy absorber.
EN 358	PPE against falls from a height: Belts for work positioning and restraint and work positioning lanyards.
EN 360	PPE against falls from a height: Retractable type fall arresters.
EN 361	PPE against falls from a height: Full body harnesses.
EN 362	PPE against falls from a height: Connectors.
EN 363	PPE against falls from a height: Personal fall protection systems. General requirements for instructions for use, and marking.
EN 365	PPE against falls from a height: General requirements for instructions for use, and marking.
EN 795	PPE against falls from a height: Anchor devices.
EN 813	PPE against falls from a height: Sit harnesses.

EN 353-2 - FALL ARRESTERS ON A FLEXIBLE ANCHORAGE LINE



The fall arresters follows the user as he progresses and blocks him automatically in case of fall.

> Static resistance:
- Anchorage line (resist to a 22 kN force).
- Anchorage cable (resist to a 15 kN force).

> Dynamic performance (with a trial mass of 100 Kg):
- Braking force does not go over 6 kN.
- Stopping distance does not go over 3 m.

EN 354 - LANYARDS



Lanyards are connecting elements, they can include an energy absorber, which helps absorbing the impact of a fall. In this case, this element is covered by the standard EN 355.

EN 355 - ENERGY ABSORBER



Energy absorber is obligatorily used in situation where the user is exposed to fall risks.
The lanyard has to dissipate the Energy developed during a fall from a height and to reduce the braking force to a no lesional level.

The Energy absorber is made up of a strap folded into a package.
In the event of an impact, the package is torn open and the strap unfolds gradually. The anti-fall link is equipped with a connector that links the harness to the anchoring point.
The connectors can be made directly with the lanyard or sold separately. They are covered by standard EN 362

> Dynamic performance:
- Braking force does not go over 6 kN.
- Static preloading: 2kN

> Static resistance:
- Absorber (completely unfold) resist to 15 kN.

EN 358 - WORK POSITIONING BELTS AND LANYARD



The work positionning lanyard links the belt to the anchoring point (restraint), or to a surrounding structure to allow to free the hands (work positionning).
The work positioning lanyard connects a belt at an anchor point (restraint), or a structure surrounding it, so to be able to let go of the hands (maintenance at work).
In this case, use with a fall arrest system.

EN 360 - RETRACTABLE TYPE FALL ARRESTER



The retractable type fall arrester is eqquiped with a retractable lanyard, it ensures the automatic locking function in case of fall.
It integrates a dissipator or an energy absorber.

> Static resistance:
- With a retractable textile lanyard: 15 kN
- With a retractable metal lanyard: 12 kN

> Dynamic performance:
- Braking force does not go over 6 kN.

EN 361 - FULL BODY HARNESS



The fall arrest harness is a body gripping device (adjustable to the user's morphology) designed to stop falls. It's an element of the fall arrest device (anchorage device + fall arrest link + full body harness)

> Static resistance: 15kN

> Dynamic performance:
Harness fitted to a 100 kg mass, connected to a rope.
Must resist to two falls of 4 m:

Head-up position, and head-down position the harness must hold the dummy. After each fall, the dummy must be hold in a position not exceeding 50° from the upright position.

EN 362 - CONNECTORS



Connectors are openable device used to connect components. The locking of the connector is divided into a minimum of two actions (automatic-locking gate or manual-locking gate),

Different shapes exist to fit to the types of works and environment.
They can be made of galvanized steel, stainless steel, alloy steel…

> Static resistance for a basic connector (class B):
- Major axis gate closed and unlocked: 15 kN.
- Major axis gate closed and locked: 20 kN.
- Minor axis Gate closed: 7 kN.

EN 795 - ANCHORAGE DEVICES



The anchor device includes fix or mobile anchor points.
They are intended for the connection of components in a personal fall protection system.

Type	Anchor Device
A	anchor device with one or more stationary anchor points, while in use, and with the need for a structural anchor(s) or fixing element(s) to fix to the structure
B	anchor device with one or more stationary anchor points without the need for a structural anchor(s) or fixing element(s) to fix it to the structure
C	anchor device employing a flexible anchor line which deviates from the horizontal by not more than 15°
D	anchor device employing a rigid anchor line which deviates from the horizontal by not more than 15°
E	anchor device for use on surfaces up to 5° from the horizontal where the performance relies solely on mass and friction between itself and the surface

Example for an anchor device type B:

> Static resistance:
- During 3 mm if the anchor device is in metal: 12 kN
- During 3 mm if the anchor device is in textil: 18 kN

> Dynamic resistance:
- Fall of a mass of 300 Kg in factor 1, no breaking.

EN 813 - SIT HARNESSES

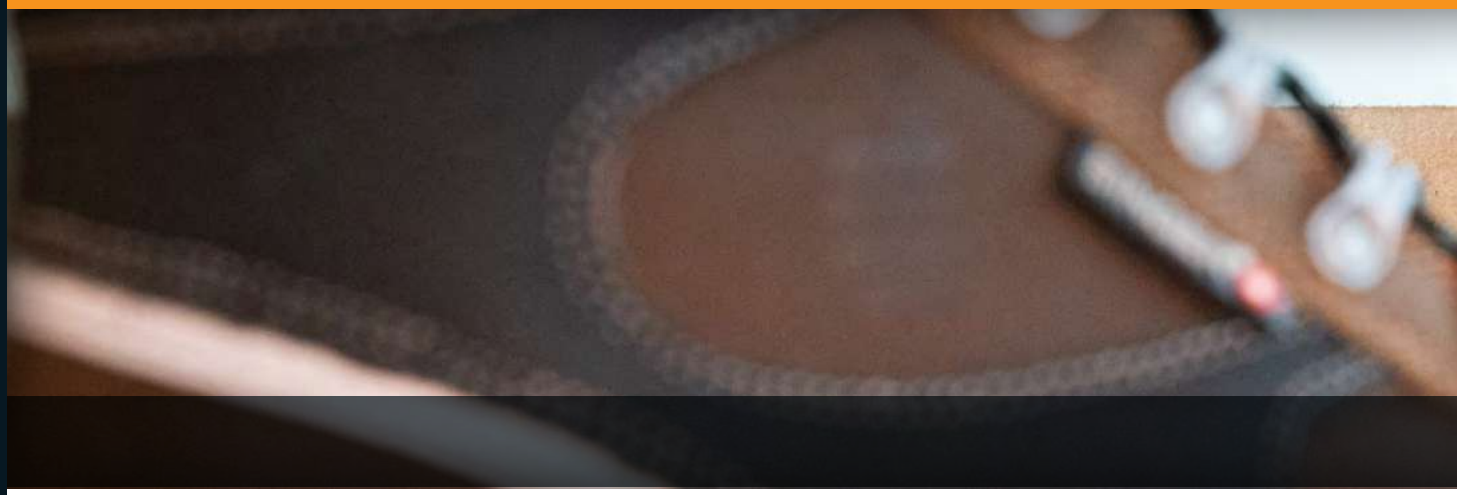


The sit harness is a textil element encircling the waist, connected to each leg and provided with a ventral attachment point allowing the suspension of a person.

> Static resistance: 15 kN


SINGER





SINGER safety

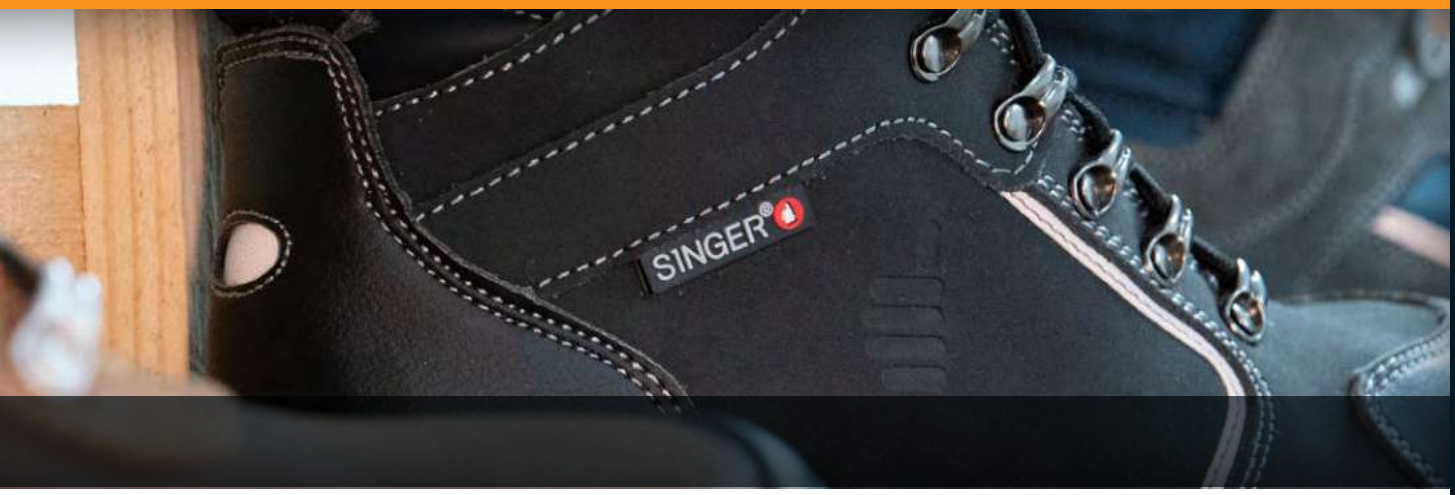


	RACER S1PS FO SR	BERGAM S3 SRC	BOCA S1P SRC	BARYO S3 SRC	BARY S3 SRC	GENES S1PL FO SR	RODI S1P FO SR
AREA OF USE *READ THE ENCLOSED INSTRUCTIONS BEFORE USE*	✓	✓	✓	✓	✓	✓	✓
AVERAGE WEIGHT *APPROXIMATIVE WEIGHT OF A SHOE (SIZE 42)*	550 g	580 g	490 g	560 g	520 g	550 g	610 g
OPTIMAL LIGHTNESS *WEIGHT LESS THAN 580 GRAMS*	✓	✓	✓	✓	✓	✓	
BREATHABLE UPPER *LATERAL VENTILATION SYSTEM + VENTILATED INSOLE*						✓	✓
COMFORTABLE TONGUE *LIMITS COMPRESSION POINTS + STABILISES LACING*						✓	✓
ERGONOMIC INSOLE *ANTISTATIC + REMOVABLE + ENERGY ABSORBING HEEL*	✓	✓					
FLEXIBLE MIDSOLE *PIERCE RESISTANT MIDSOLE WITH HIGH TENACITY TEXTILE*	✓	✓	✓	✓	✓	✓	
METAL FREE SHOES	✓	✓	✓			✓	
ENVIRONMENT *DRY, WET OR COLD*	✓	✓	✓	✓	✓	✓	✓

TRANSPORT & LOGISTIC

CONSTRUCTION

FINISHINGS





ARMADILLO S3S FO SR	MONZA S3S FO SR / ESD	IMOLA S3L FO SR	FOGGIA S3L FO SR	LAURO S3L FO SR	ST280 S1P FO SR	ETNA S3L HRO FO SR	MILAN S3L HRO FO SR	GR600 S3 HRO SRC	GR500 S3 HRO SRC	ABYSS S3 WR SRC
600 g	660 g	740 g	730 g	680 g	640 g	700 g	730 g	680 g	660 g	790 g

WELDING*
**SOMETIMES AN ADDITIONAL OVER-PROTECTION IS NECESSARY (EN ISO 11611 COMPLIANT).*

INDUSTRY
ESD = ELECTROSTATIC DISCHARGE

FOOD AND MEDICAL SECTORS



SINGER safety



	NYX S3 SRC	ASTRO S3L FO SR	TRANO S3L FO SR	ROMA S3L FO SR	TRIESTE S3 FO SR	GR350 S3 SRC	GR250 S3 SRC
AREA OF USE *READ THE ENCLOSED INSTRUCTIONS BEFORE USE*	●	●	●	●	●	●	●
AVERAGE WEIGHT *APPROXIMATIVE WEIGHT OF A SHOE (SIZE 42)*	730 g	730 g	680 g	670 g	680 g	620 g	590 g
OPTIMAL LIGHTNESS *WEIGHT LESS THAN 580 GRAMS*							
BREATHABLE UPPER *LATERAL VENTILATION SYSTEM + VENTILATED INSOLE*							
COMFORTABLE TONGUE *LIMITS COMPRESSION POINTS + STABILISES LACING*	●	●	●	●	●		
ERGONOMIC INSOLE *ANTISTATIC + REMOVABLE + ENERGY ABSORBING HEEL*	●	●	●				
FLEXIBLE MIDSOLE *PIERCE RESISTANT MIDSOLE WITH HIGH TENACITY TEXTILE*	●	●	●	●			
METAL FREE SHOES							
ENVIRONMENT *DRY, WET OR COLD*	●	●	●	●	●	●	●

TRANSPORT & LOGISTIC

CONSTRUCTION

FINISHINGS





CADIX S1PL FO SR	ALBI S1PL FO SR	GR100 S1P SRC	GR200 S1P SRC	VIGO S2 FO SR	BREME S3L FO SR	GR400F S3 FO SR	BORN S5 SRC	BOTSECU S5 SRC	BOTPVC -	BOTBLANC -
680 g	650 g	600 g	580 g	420 g	840 g	830 g	1100 g	1120 g	810 g	810 g

WELDING*
**SOMETIMES AN ADDITIONAL OVER-PROTECTION IS NECESSARY (EN ISO 11611 COMPLIANT).*

INDUSTRY
ESD = ELECTROSTATIC DISCHARGE

FOOD AND MEDICAL SECTORS



SLIP RESISTANCE



STUDDED SOLE



RESISTANCE TO FUEL OIL



ANTISTATIC PROPERTIES



SHOCKPROOF COMPOSITE TOE CAP (200J)



SHOCKPROOF STEEL TOE CAP (200J)



ANTIPERFORATION HIGH TENACITY TEXTILE SOLE (1100N)



ANTIPERFORATION STEEL SOLE (1100N)



WATER PENETRATION RESISTANCE



ENERGY ABSORPTION OF THE HEEL









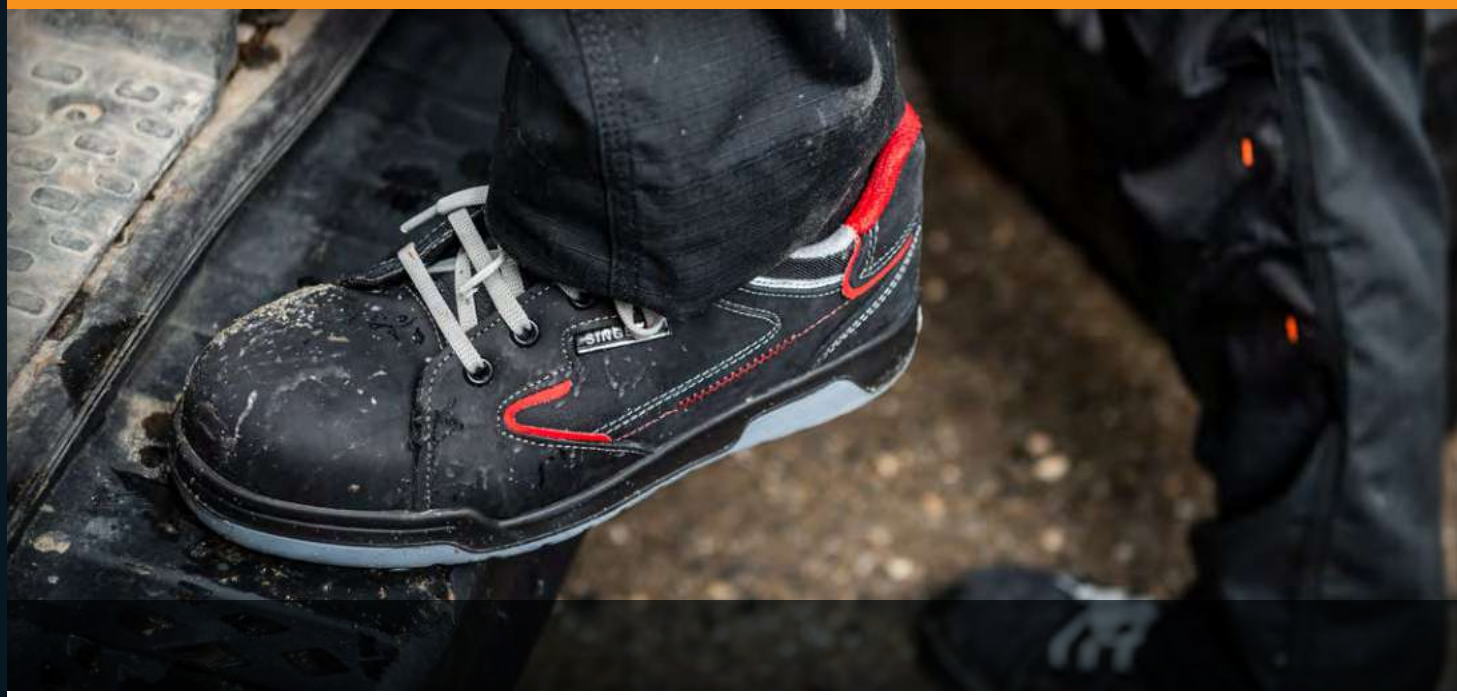
RACER

Metal free, low cut safety shoes. Upper: reinforced fabric (polyester). Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: composite shockproof 200J. Insole: ergonomic in preformed PU. Pierce resistant midsole: high tenacity textile. Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S1PS FO SR)

10x1 36→47 550 g

SINGER







BERGAM

Metal free, low cut safety shoes. Upper: water repellent nubuck leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: composite shockproof 200J.
Insole: ergonomic in preformed PU.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2011 (S3 SRC)

10x1 36→47 580 g SINGER



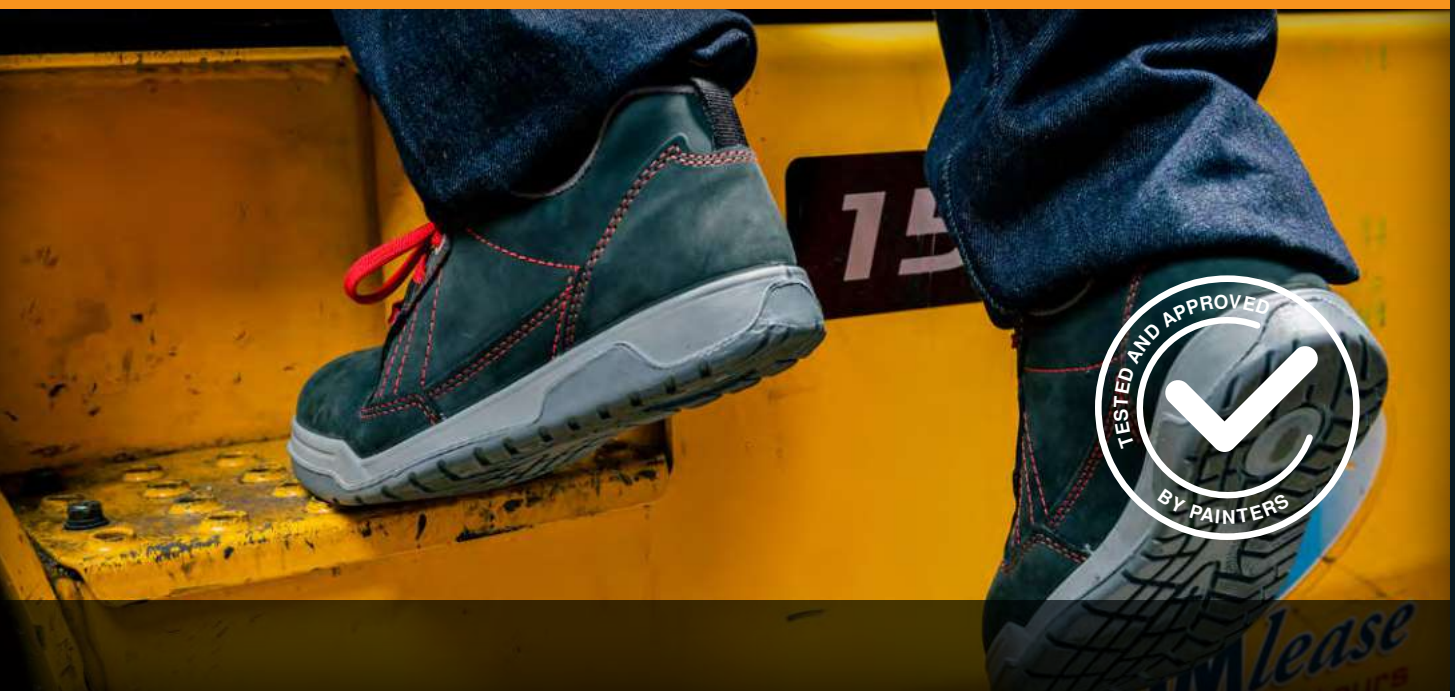


BOCA

Metal free, low cut safety shoes.
Upper: split suede leather and ventilated polyester mesh. Lining: textile.
Tongue: comfortable padding, with gusset. Toe cap: composite shock-proof 200J. Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.
Shoes sold with an extra pair of grey laces.

EN ISO 20345 : 2011 (S1P SRC)

10x1 36→47 490 g SINGER



BARYO

High cut safety shoes. Upper: water repellent nubuck leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: composite shockproof 200J.
Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2011 (S3 SRC)

10x1 36→47 560 g SINGER



BARY

Low cut safety shoes. Upper: water repellent nubuck leather.
Lining: textile. Tongue: comfortable padding.
Toe cap: composite shockproof 200J.
Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2011 (S3 SRC)

10x1 36→47 520 g SINGER











GENES

Metal free, low cut safety shoes.
Upper: split suede leather and ventilated polyester mesh. Lining: textile.
Tongue: E.F.P. Toe cap: composite shockproof 200J.
Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S1PL FO SR)

10x1 | 35→47 | 550 g | SINGER





RODI

Low cut safety shoes.
Upper: split suede leather and ventilated polyester mesh. Lining: textile.
Tongue: E.F.P. Toe cap: steel shockproof 200J. Insole: ventilated PU.
Pierce resistant midsole: steel. Sole: polyurethane double-density.
Shoes sold with an extra pair of grey laces.

EN ISO 20345 : 2022 (S1P FO SR)

10x1 | 37→47 | 610 g | SINGER







ARMADILLO

Metal free, low cut safety shoes. Upper: reinforced fabric (polyester), TPU frame. Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: composite shockproof 200J. Insole: ergonomic in preformed PU. Pierce resistant midsole: high tenacity textile. Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3S FO SR)

10x1 36→47 600 g

SINGER





MONZA

High cut safety shoes. Upper: water repellent nubuck leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: composite shockproof 200J.
Insole: ESD, ergonomic in preformed PU.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3S FO SR) / EN IEC 61340-4-3 (ESD)

10x1 | 39→47 | 660 g | SINGER



IMOLA

High cut safety shoes. Upper: water repellent full grain leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: composite shockproof 200J.
Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3L FO SR)

10x1 | 39→47 | 740 g | SINGER



FOGGIA

High cut safety shoes. Upper: water repellent full grain leather.
Lining: textile. Tongue: E.F.P, with gusset.
Toe cap: composite shockproof 200J.
Insole: ergonomic in preformed PU.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3L FO SR)

10x1 39→47 730 g SINGER



LAURO

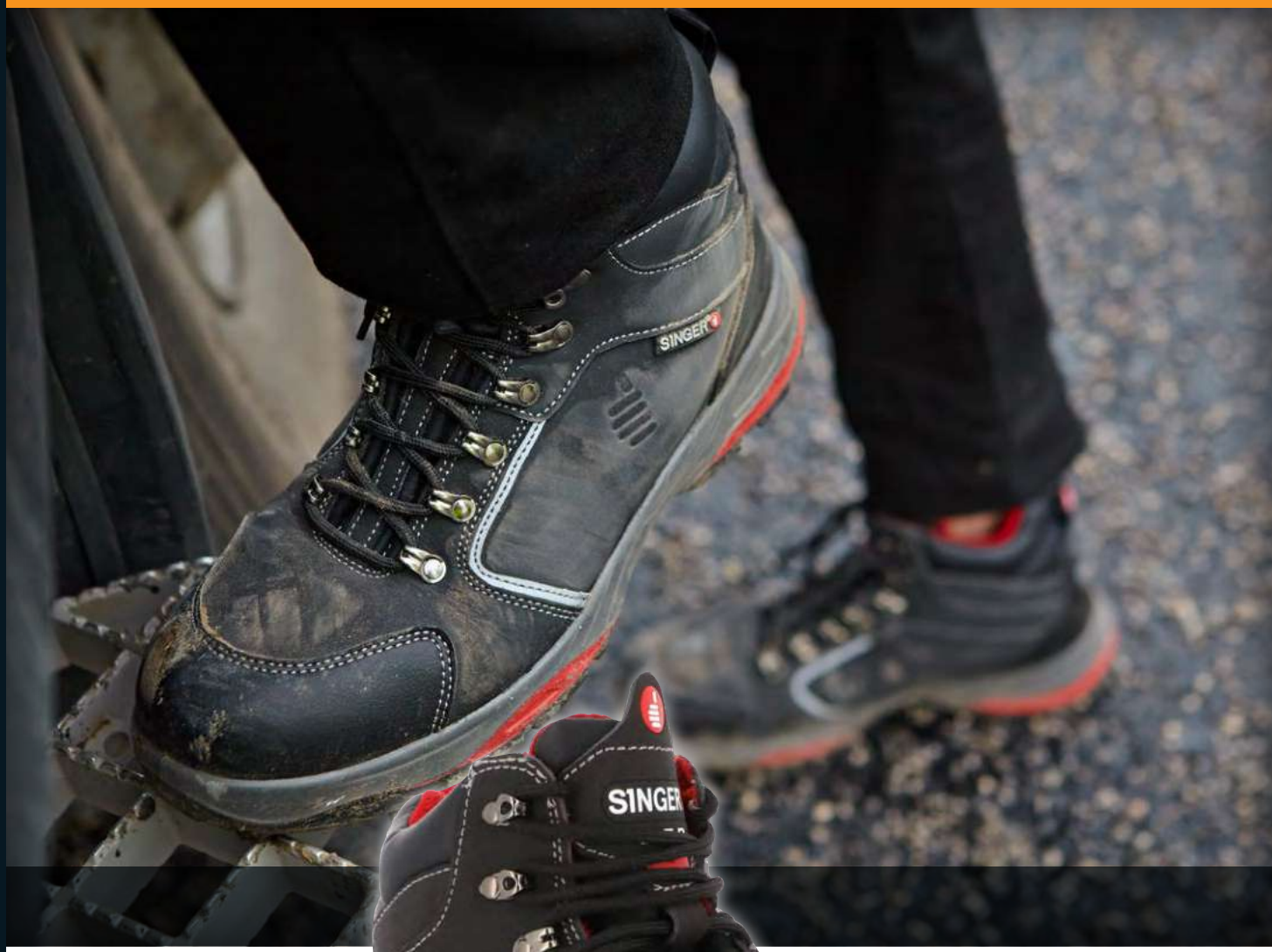
High cut safety shoes. Upper: water repellent full grain leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: composite shockproof 200J.
Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3L FO SR)

10x1 39→47 680 g SINGER











MILAN

High cut safety shoes. Upper: water repellent coated nubuck leather. Lining: textile. Tongue: E.F.P, with gusset. Toe cap: composite shockproof 200J. Insole: ergonomic in preformed PU. Pierce resistant midsole: high tenacity textile. Sole: nitrile rubber, H.R.O.

EN ISO 20345 : 2022 (S3L HRO FO SR)

10x1 38→47 730 g

SINGER



ETNA

Metal free, high cut safety shoes.
Upper: water repellent coated nubuck leather. Lining: textile.
Tongue: gusset with protective leather cover and velcro.
Toe cap: composite shockproof 200J.
Insole: ergonomic in preformed PU.
Pierce resistant midsole: high tenacity textile.
Sole: nitrile rubber, H.R.O.

EN ISO 20345 : 2022 (S3L HRO FO SR)

10x1 35→48 700 g SINGER





ST280

High cut safety shoes. Upper: pigmented leather. Lining: textile.
Tongue: gusset with protective leather cover and velcro.
Toe cap: steel shockproof 200J. Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: steel. Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S1P FO SR)

10x1 39→47 640 g SINGER











WITH WATERPROOF MEMBRANE

ABYSS

High cut safety shoes. Upper: water repellent nubuck leather. Lining: textile. Tongue: comfortable padding, with gusset. Toe cap: composite shockproof 200J. Insole: ergonomic in preformed PU. Pierce resistant midsole: high tenacity textile. Sole: polyurethane double-density.

EN ISO 20345 : 2011 (S3 WR SRC)

10x1 39→47 790 g

SINGER







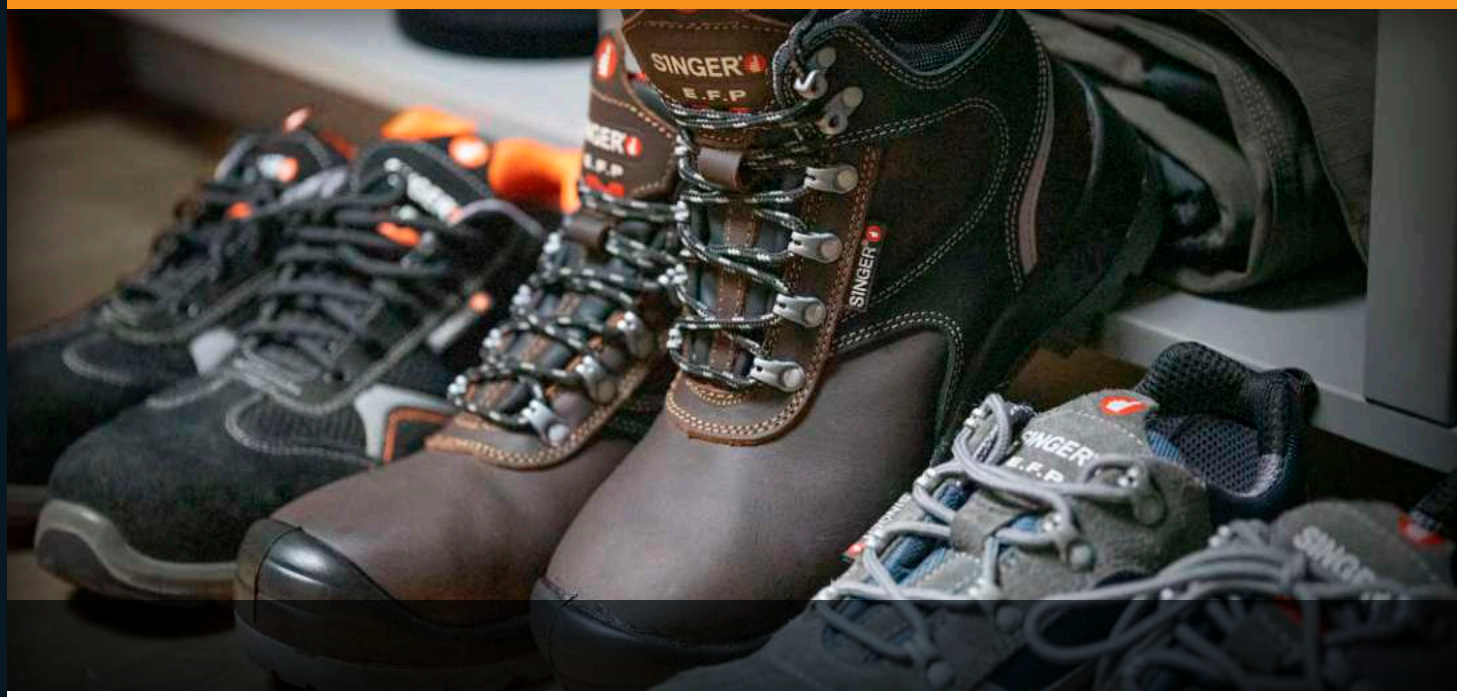
NYX

High cut safety shoes. Upper: water repellent nubuck leather. Lining: textile. Tongue: E.F.P. with gusset. Toe cap: composite shockproof 200J. Insole: ergonomic in preformed PU. Pierce resistant midsole: high tenacity textile. Sole: polyurethane double-density.

EN ISO 20345 : 2011 (S3 SRC)

10x1 39→47 730 g

SINGER





ASTRO

High cut safety shoes.
Upper: water repellent full grain leather. Lining: textile.
Tongue: E.F.P, with gusset. Toe cap: composite shockproof 200J.
Insole: ergonomic in preformed PU.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.



EN ISO 20345 : 2022 (S3L FO SR)

10x1 39→47 730 g SINGER





TRANO

Low cut safety shoes.
Upper: water repellent full grain leather. Lining: textile.
Tongue: E.F.P, with gusset. Toe cap: composite shockproof 200J.
Insole: ergonomic in preformed PU.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.



EN ISO 20345 : 2022 (S3L FO SR)

10x1 39→47 680 g SINGER



ROMA

High cut safety shoes. Upper: water repellent pigmented leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: composite shockproof 200J.
Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3L FO SR)

10x1 39→47 670 g SINGER





TRIESTE

High cut safety shoes. Upper: water repellent leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: steel shockproof 200J.
Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: steel. Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3 FO SR)

10x1 39→47 680 g SINGER









CADIX

High cut safety shoes.
Upper: split suede leather and ventilated polyester mesh. Lining: textile.
Tongue: E.F.P, with gusset. Toe cap: composite shockproof 200J.
Insole: ergonomic in preformed PU.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S1PL FO SR)

10x1 39→47 680 g SINGER





ALBI

Low cut safety shoes.
Upper: split suede leather and ventilated polyester mesh. Lining: textile.
Tongue: E.F.P, with gusset. Toe cap: composite shockproof 200J.
Insole: ergonomic in preformed PU.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S1PL FO SR)

10x1 39→47 650 g SINGER







VIGO

Low cut safety shoes. Upper: microfiber. Lining: textile.
Tongue: microfiber, elastic fastening. Toe cap: steel shockproof 200J. Insole: EVA fabric, perforated, antistatic. Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S2 FO SR)

10x1 36→47 420 g

SINGER



HRO SOLE

GR600

High cut safety shoes. Upper: water repellent pigmented leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: steel shockproof 200J. Insole: EVA fabric, antistatic.
Pierce resistant midsole: steel. Sole: nitrile rubber, H.R.O.

EN ISO 20345 : 2011 (S3 HRO SRC)

10x1 | 39→47 | 680 g | Prosur



WATER REPELLENT

GR350

High cut safety shoes. Upper: water repellent pigmented leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: steel shockproof 200J. Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: steel. Sole: polyurethane double-density.

EN ISO 20345 : 2011 (S3 SRC)

10x1 | 35→48 | 620 g | Prosur



GR100

High cut safety shoes. Upper: pigmented leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: steel shockproof 200J. Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: steel. Sole: polyurethane.

EN ISO 20345 : 2011 (S1P SRC)

10x1 | 37→47 | 600 g | Prosur

HRO SOLE

GR500

Low cut safety shoes. Upper: water repellent pigmented leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: steel shockproof 200J. Insole: EVA fabric, antistatic.
Pierce resistant midsole: steel. Sole: nitrile rubber, H.R.O.

EN ISO 20345 : 2011 (S3 HRO SRC)

10x1 39→47 660 g Prosur



WATER REPELLENT

GR250

Low cut safety shoes. Upper: water repellent pigmented leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: steel shockproof 200J. Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: steel. Sole: polyurethane double-density.

EN ISO 20345 : 2011 (S3 SRC)

10x1 35→48 590 g Prosur



GR200

Low cut safety shoes. Upper: pigmented leather.
Lining: textile. Tongue: comfortable padding, with gusset.
Toe cap: steel shockproof 200J. Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: steel. Sole: polyurethane.

EN ISO 20345 : 2011 (S1P SRC)

10x1 37→47 580 g Prosur







BREME

Metal free, safety boots. Upper: water repellent pigmented leather.
Lining: fur acrylic. Toe cap: composite shockproof 200J.
Insole: EVA fabric, perforated, antistatic.
Pierce resistant midsole: high tenacity textile.
Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3L FO SR)

5x1 39→47 840 g SINGER



GR400F

Safety boots. Upper: water repellent leather. Lining: polyester fur.
Toe cap: steel shockproof 200J. Insole: EVA fabric, antistatic.
Pierce resistant midsole: steel. Sole: polyurethane double-density.

EN ISO 20345 : 2022 (S3 FO SR)

10x1 39→47 830 g Prosur









BORN

Safety boots. Upper: PVC. Lining: polyester fur. Toe cap: steel shockproof 200J. Pierce resistant midsole: steel. Sole: PVC and nitrile.

EN ISO 20345 : 2011 (S5 SRC)

6x1 39→47 1100 g

SINGER



BOTSECU

Safety boots. Upper: PVC. Lining: viscose.
Toe cap: steel shockproof 200J. Pierce resistant midsole: steel.
Sole: PVC and nitrile.

EN ISO 20345 : 2011 (S5 SRC)

6x1 39→47 1120 g SINGER



BOTPVC

Metal free, boots. Upper: PVC. Lining: viscose. Sole: PVC.

not a PPE

10x1 39→47 810 g



BOTBLANC

Metal free, boots. Upper: PVC. Lining: viscose. Sole: PVC.

not a PPE

10x1 36→47 810 g







COME

Thigh boot: resistant polyester PVC (700 gsm). Welding on safety boots.
Large adjustable straps to fix on belt. Height: 90 cm.
Black front wear resistant reinforcement. Lining: viscose.
Toe cap: steel shockproof 200J. Pierce resistant midsole: steel.



EN ISO 20345 : 2011 (S5 SRC)

5x1 40→47 1380 g

WIKI

Chest waders: resistant polyester PVC (700 gsm). Welding on safety boots.
Adjustable elastic drawcord at waist. Height: 143 cm.
Feature elasticated braces with fix lock buckles, an internal chest pocket.
Black front wear resistant reinforcement.
Reinforced with double layer on top edge. Lining: viscose.
Toe cap: steel shockproof 200J. Pierce resistant midsole: steel.



EN ISO 20345 : 2011 (S5 SRC)

5x1 40→47 3570 g



CLUSE

Warm winter socks. 58% acrylic, 25% wool, 17% polyamide.
Reinforced on high heel. Tightened on the foot.
Good support of the metatarsus.

6x10 | 00 (36/38) - 01 (39/41) - 02 (42/44) - 03 (45/47) | SINGER



CAGNES

Summer socks. 67% cotton, 15% polyester, 18% polyamide.
Tightened on the foot. Good support of the metatarsus.

10x10 | 01 (39/41) - 02 (42/44) - 03 (45/47) | SINGER



ACCBOTACRY

High socks for boots. 100% polyester.

6x10 | One size only | SINGER



ACCCHAUS

Socks for boot. 50% polyester / 50% cotton.

30x10 | 01 (39/40) - 02 (41/42) - 03 (43/44) - 04 (45/46) | SINGER



ACCSEMELLE

Removable and antistatic sole.
Fast drying. Foot arch support.
Reduces shocks with PU and energy absorbing heel.

10x5 36→47 SINGER



ST2022

Deodorant properties sole made:
A perforated upper layer of non-woven fabric. An intermediate layer with active carbon. A perforated latex lower layer.

10x1 34→47 SINGER



ACCLAC

Pair of laces. Textile material. Length: 130 cm.
Colour: grey/black. Polybag of 10 pairs.

50x1 SINGER



ACCBARY

Pair of laces. Textile material. Length: 130 cm. Colour: red.
Polybag of 72 pairs.

1x72 SINGER

Standards presented in this document are not exhaustive and may change at any time. They are given for information purpose and cannot engage our responsibility in any case. If necessary, it is up to the reader of this catalogue to obtain useful and official documents in order to check the exact content of each standard.

STANDARDS 2022

EN ISO 20344	Personal protective equipment: Test methods for footwear.
EN ISO 20345	Safety footwear: Toe protection against shocks (200 J) and the risks of flattening (15 kN).
EN ISO 20346	Protective shoes: Toe protection against shocks (100 J) and the risks of flattening (10 kN).
EN ISO 20347	Occupational footwear: No specification about toe protection.

EN ISO 20345 - SHOES CLASS

SB	Class I or II	Basic properties
S1	Class I	**SB** + Closed backpart + Antistatic shoes (**A**) + Energy absorption of the heel (**E**)
S2	Class I	**S1** + Water penetration and absorption resistance of the upper (**WPA**)
S3	Class I	**S2** + Metal pierce resistant midsole (**P**) + Studded sole
S3L	Class I	**S2** + Metal free, pierce resistant midsole (**PL**) + Studded sole
S3S	Class I	**S2** + Metal free, pierce resistant midsole (**PS**) + Studded sole
S6	Class I	**S2** + Water resistance of the whole footwear (**WR**)
S7	Class I	**S3** + Water resistance of the whole footwear (**WR**)
S7L	Class I	**S3L** + Water resistance of the whole footwear (**WR**)
S7S	Class I	**S3S** + Water resistance of the whole footwear (**WR**)
S4	Class II	**SB** + Closed backpart + Antistatic shoes (**A**) + Energy absorption of the heel (**E**)
S5	Class II	**S4** + Metal pierce resistant midsole (**P**) + Studded sole
S5L	Class II	**S4** + Metal free, pierce resistant midsole (**PL**) + Studded sole
S5S	Class II	**S4** + Metal free, pierce resistant midsole (**PS**) + Studded sole

SLIP RESISTANCE

SB	Basic properties	On ceramic surface, covered with SLS.
SR	Optional properties	On ceramic surface, covered with glycerol.

EN ISO 20345 - OPTIONAL REQUIREMENTS

E	Energy absorption of the heel
P	Metal pierce resistant midsole
PL	Metal free, pierce resistant midsole (tested with broad tip)
PS	Metal free, pierce resistant midsole (tested with fine tip)
CR	Cut resistant upper
M	Shockproof metatarsal protection
C	Conductive shoes
A	Antistatic shoes
HI	Insulation sole against contact heat
CI	Insulation sole against cold
HRO	Contact heat resistant outsole compound
WPA	Water penetration and absorption resistance of the upper
WR	Water resistance of the whole footwear
AN	Malleolus protection
SC	Stone guard resistance to abrasion
SR	Slip resistance (ceramic surface + glycerin)
FO	Resistance to fuel oil
LG	Grip system for ladder

USED MATERIAL CLASS

Class I	All leather and other materials (except for all rubber or all polymer)
Class II	All rubber (fully vulcanised) or all polymer (fully moulded).

EN 61340-4-3 - ELECTROSTATIC (ESD)

Shoes that cover this standard are «dissipative».
This standard defines the shoes that protect electronic equipment against an electrostatic discharge.
Electrical resistance: $< 1\ \Omega \times 10^8$.

Antistatic shoes are not necessarily ESD.

Single use





ISO 14001

AUUMP2V

Foldable half-mask (horizontal fold). Material: polypropylene non-woven.
3 panels design. Sliding elastic band. Adjustable, invisible, metal nosepiece.
With exhalation valve. Without latex. Without staples.
Individually hygienically packed. Box of 20 pieces.

EN 149 (FFP2 NR D)

x12

SINGER



ISO 14001

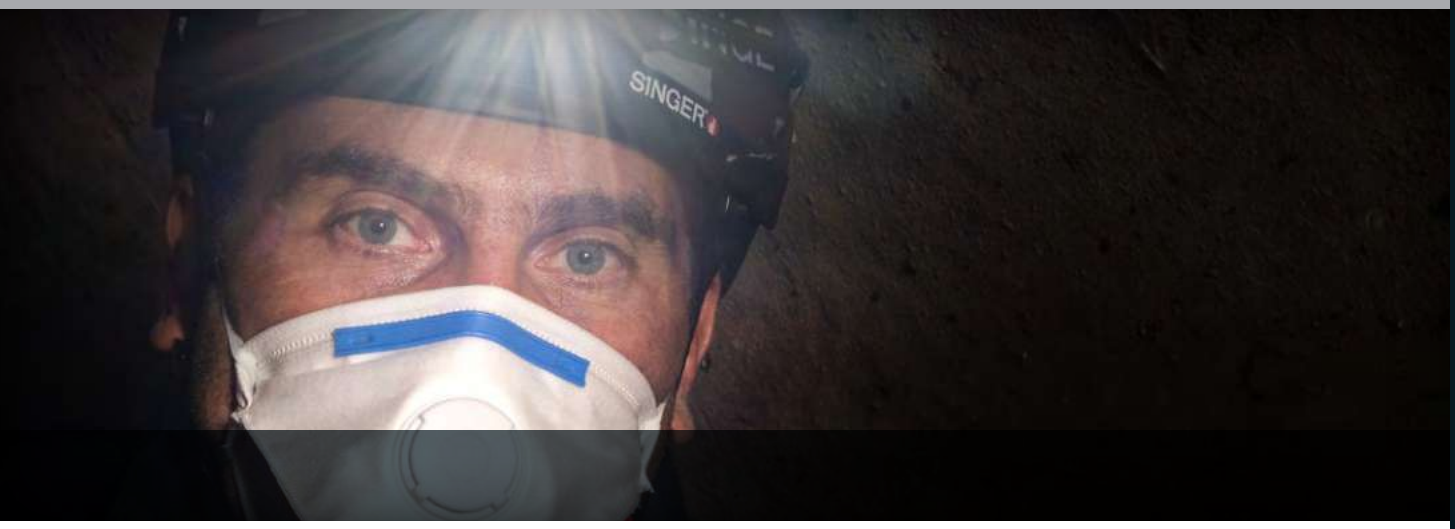
AUUMP3V

Foldable half-mask (horizontal fold). Material: polypropylene non-woven.
3 panels design. Sliding elastic band. Adjustable, invisible, metal nosepiece.
With exhalation valve. Without latex. Without staples.
Individually hygienically packed. Box of 20 pieces.

EN 149 (FFP3 NR D)

x12

SINGER



AUUMP100SL

Foldable half-mask (horizontal fold). Material: polypropylene non-woven.
Sliding elastic band. Adjustable metal nosepiece, covered with plastic.
Without latex. Without staples. Individually hygienically packed. Box of 20 pieces.

EN 149 (FFP1 NR D)

x12

SINGER



AUUMP200VSL

Foldable half-mask (horizontal fold).
Material: polypropylene non-woven. Sliding elastic band.
Adjustable metal nosepiece, covered with plastic. With exhalation valve.
Without latex. Without staples. Individually hygienically packed. Box of 20 pieces.

EN 149 (FFP2 NR D)

x12

SINGER



AUUMP300VSL

Foldable half-mask (horizontal fold).
Material: polypropylene non-woven. Sliding elastic band.
Adjustable metal nosepiece, covered with plastic. With exhalation valve.
Without latex. Without staples. Individually hygienically packed. Box of 20 pieces.

EN 149 (FFP3 NR D)

x12

SINGER







AUUMP32V

Foldable half-mask (vertical fold). Material: polypropylene non-woven. Sliding elastic band. Adjustable straps. Invisible adjustable metal nosepiece. With exhalation valve. Without latex. Without staples. Individually hygienically packed. Box of 20 pieces.

EN 149 (FFP2 NR)

x12

SINGER



AUUMP33V

Foldable half-mask (vertical fold). Material: polypropylene non-woven. Sliding elastic band. Adjustable straps. Invisible adjustable metal nosepiece. With exhalation valve. Without latex. Without staples. Individually hygienically packed. Box of 20 pieces.

EN 149 (FFP3 NR)

x12

SINGER



AUUM21V

Pre-shaped half-mask. Material: polypropylene non-woven.
Lining: polypropylene. Sliding elastic band.
Adjustable straps. With exhalation valve. Without latex. Without staples. Box of 10 pieces.

EN 149 (FFP1 NR D)

x12

SINGER



AUUM22V

Pre-shaped half-mask. Material: polypropylene non-woven.
Lining: polypropylene. Sliding elastic band.
Adjustable straps. With exhalation valve. Without latex. Without staples. Box of 10 pieces.

EN 149 (FFP2 NR D)

x12

SINGER



AUUM23V

Pre-shaped half-mask. Material: polypropylene non-woven.
Lining: polypropylene. Sliding elastic band.
Adjustable straps. With exhalation valve. Without latex. Without staples. Box of 10 pieces.

EN 149 (FFP3 NR D)

x12

SINGER





AUUM10SL

Pre-shaped half-mask. Material: polypropylene non-woven. Double elastic band.
Adjustable metal nosepiece. Without latex. Box of 20 pieces.

EN 149 (FFP1 NR D)

x12

SINGER



AUUM10VSL

Pre-shaped half-mask. Material: polypropylene non-woven. Double elastic band.
Adjustable metal nosepiece. With exhalation valve. Without latex. Box of 10 pieces.

EN 149 (FFP1 NR D)

x12

SINGER



AUUM20SL

Pre-shaped half-mask. Material: polypropylene non-woven. Double elastic band.
Adjustable metal nosepiece. Without latex. Box of 20 pieces.

EN 149 (FFP2 NR D)

x12

SINGER



AUUM20VSL

Pre-shaped half-mask. Material: polypropylene non-woven. Double elastic band.
Adjustable metal nosepiece. With exhalation valve. Without latex. Box of 10 pieces.

EN 149 (FFP2 NR D)

x12

SINGER



AUUM30VSL

Pre-shaped half-mask. Material: polypropylene non-woven.
Foam face seal. Double elastic band. Adjustable straps.
Adjustable metal nosepiece. With exhalation valve. Without latex. Box of 5 pieces.

EN 149 (FFP3 NR D)

x12

SINGER



AUUMC10

Pre-shaped half-mask. Material: polypropylene non-woven.
Double elastic band. Adjustable metal nosepiece.
Without latex. Without staples. Box of 20 pieces.

EN 149 (FFP1 NR)

x12

SINGER



AUUMC20V

Pre-shaped half-mask. Material: polypropylene non-woven.
Double elastic band. Adjustable metal nosepiece. With exhalation valve.
Without latex. Without staples. Box of 10 pieces.

EN 149 (FFP2 NR)

x12

SINGER



AUUMC30V

Pre-shaped half-mask. Material: polypropylene non-woven. Foam face seal.
Double elastic band. Adjustable metal nosepiece. With exhalation valve.
Without latex. Without staples. Box of 10 pieces.

EN 149 (FFP3 NR)

x12

SINGER







FOOD CONTACT**

AUU4010

Nitrile. AQL 1,5. Powder free. Non sterile. Rolled cuff. Ambidextrous.
Food contact (**). Thickness: 0,12mm (*). Length: 245mm (*).
Dispenser box of 100 gloves.

Type B K.P.T | VIRUS | G1

x10

6/7(S), 7/8 (M), 8/9(L), 9/10(XL), 10/11(XXL)

SINGER



AUU4000

Nitrile. AQL 1,5. Powder free. Non sterile. Rolled cuff. Ambidextrous.
Thickness: 0,08 mm (*). Lenght: 240 mm (*).
Dispenser box of 100 gloves.

Type C | VIRUS

x10

6/7(S), 7/8 (M), 8/9(L), 9/10(XL)

SINGER

(*) Average values - (**) According to French and european standards



LONG WRIST

FOOD CONTACT**

AUU5000

Nitrile. AQL 1,5. Powder free. Not sterile. Rolled cuff. Ambidextrous.
Food contact (**). Thickness: 0,16mm (*). Length: 295mm (*).
Dispenser box of 100 gloves.

Type B K.P.T | VIRUS | G1

x10

6/7(S), 7/8 (M), 8/9(L), 9/10(XL)

SINGER



AUU1010

Latex. AQL 1,5. Powder free. No sterile. Rolled cuff. Ambidextrous.
Thickness: 0.14mm (*). Length: 245mm (*).
Dispenser box of 100 gloves.

MR Minor Risks

x10

6/7(S), 7/8 (M), 8/9(L), 9/10(XL)

SINGER





PLY600

Chemical protective coverall. Material: 58% polypropylene and 42% polyethylene. Microporous non-woven fabric, 65 g/m².
Waterproof seams with thermo-adhesive tape.
3 panels hood. Zip fastening under self adhesive flap closure.
Elastic tightenings (waist, hood, wrists and ankles).
Colour: white and orange. Under individual polybag.

EN 14605 TYPE 4B | EN ISO 13982-1 TYPE 5B | EN 13034 TYPE 6B | EN 1073-2 CLASS 1 | EN 14126 | EN 1149-5

x50 L→2XL

SINGER



PLY500

Chemical protective coverall.
Material: 100% polypropylene. SMS non-woven fabric, 55 g/m².
Waterproof seams with thermo-adhesive tape.
3 panels hood. Zip fastening under self adhesive flap closure.
Elastic tightenings (waist, hood, wrists and ankles).
Colour: white and blue. Under individual polybag.

EN ISO 13982-1 TYPE 5 | EN 13034 TYPE 6 | EN 1073-2 CLASS 1

x50 L→3XL

SINGER





PLY450

Chemical protective coverall.
First material: 58% polypropylene and 42% polyethylene.
Microporous non-woven fabric, 65 gsm.
Second material: 100% polypropylene. SMS non-woven fabric, 55 gsm.
Serged seams. 3 panels hood. Zip fastening under self adhesive flap closure.
Elastic tightenings (waist, hood, wrists and ankles).
Colour: white and blue. Under individual polybag.

EN ISO 13982-1 TYPE 5 | EN 13034 TYPE 6 | EN 1073-2 CLASS 1 | EN 1149-5

x50 | L→3XL

SINGER



PLYULTI

Chemical protective coverall.
Material: 100% polypropylene with polyethylene film.
Microporous non-woven fabric, 65 gsm. Serged seams. 3 panels hood.
Zip fastening under self adhesive flap closure.
Elastic tightenings (waist, hood, wrists and ankles).
Colour: white. Under individual polybag.

EN ISO 13982-1 TYPE 5B | EN 13034 TYPE 6B | EN 1073-2 CLASS 1 | EN 14126 | EN 1149-5

x50 L→3XL

SINGER



PLY56

Chemical protective coverall. Material: 100% polypropylene.
SMS non woven fabric, 55 gsm. Serged seams. 3 panels hood.
Zip fastening under self adhesive flap closure.
Elastic tightenings (waist, hood, wrists and ankles).
Colour: white. Under individual polybag.

EN ISO 13982-1 TYPE 5 | EN 13034 TYPE 6 | EN 1073-2 CLASS 1 | EN 1149-5

x50 M→3XL

SINGER



PLYCBC

«Minor risk» coverall. Material: 100% polypropylene.
SMS non-woven fabric, 35 g/m². 2 panels hood.
Zip fastening. Elastic tightenings (waist, hood, wrists and ankles).
Colour: white. Under individual polybag.

MR Minor Risks

x50 L→2XL Prosur



PLYCBCBLE

«Minor risk» coverall. Material: 100% polypropylene.
SMS non-woven fabric, 35 g/m². 2 panels hood.
Zip fastening. Elastic tightenings (waist, hood, wrists and ankles).
Colour: blue. Under individual polybag.

MR Minor Risks

x50 L→2XL Prosur



KITAGRI

This kit is designed for the use of some chemicals in agricultural environment.

- 1 chemical protective coverall PLY600, size XL.
- 1 safety google EVARIO.
- 1 pair of nitrile glove CNIT1538, size 10.
- 1 half-mask DMS.
- 2 filters FA2P3.

8x1 One size only



KITAMIANTE

This kit is designed for quick works in asbestos environment, without projection and not directly related to asbestos.

- 1 chemical protective coverall PLY500, size XL.
- 1 safety google EVARIO.
- 1 pair of nitrile glove CNIT1538, size 10.
- 1 pair of overshoes AUUBOTTE2.
- 1 classic foldable half-mask AUUMP300VSL (FFP3 NR D).
- 1 scotch tape roll 5 x 330 cm.
- 1 waste bag with marking «ASBESTOS», 90 x 110 cm.

8x1 One size only





AUUTABLIER

Polyethylene apron with bib. 125 x 81 cm. Polybag of 100 pieces.

not a PPE

10x1 One size only Prosur



PLYBLOUSE

Non woven polypropylene lab coat, 35 gsm. Plastic press studs fastening. Elasticated wrists. 2 pockets. Under individual polybag.

not a PPE

50x1 L→2XL Prosur



AUUCRTBLAN

Non woven polypropylene clip round cap with elastic.
Head circumference: up to 53 cm. Colour: white. Polybag of 100 pieces.

not a PPE

x10

Prosur



AUUCRTCLIP

Non woven polypropylene clip round cap with elastic.
Head circumference: up to 50 cm. Colour: white. Polybag of 100 pieces.

not a PPE

x10

Prosur



AUUMTE

Clear polyethylene sleeves. Length: 40 cm. Thickness: 0,018 mm.
Elastic at both ends. Polybag of 1000 pieces.

not a PPE

5x1

Prosur



AUUMTEBLE

Blue polyethylene sleeves. Length: 40 cm. Thickness: 0,018 mm.
Elastic at both ends. Polybag of 1000 pieces.

not a PPE

5x1

Prosur



AUUCHA

Polyethylene shoe cover. Elasticated anckle.
Colour: blue. Polybag of 1000 pieces.

not a PPE

2x1 One size only Prosur



AUUCHA2

Non woven polypropylene shoe cover. Elasticated ankle.
Reinforced polyethylene sole. Colour: white and blue. Polybag of 50 pieces.

not a PPE

10x1 One size only Prosur



AUUBOTTE

Polyethylene bootcover.
Elasticated anckle. Colour: clear. Polybag of 500 pieces.

not a PPE

x1 One size only Prosur



AUUBOTTE2

Polypropylene bootcover. Elastic anckle.
Anti-slip PVC sole. Colour: white and black. Polybag of 500 pieces.

not a PPE

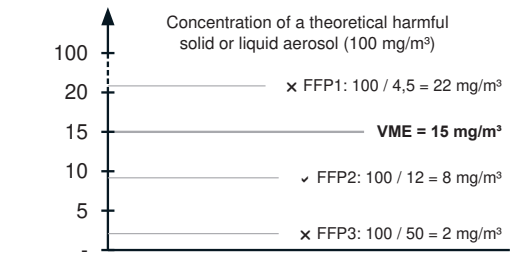
x1 One size only Prosur

Standards presented in this document are not exhaustive and may change at any time. They are given for information purpose and cannot engage our responsibility in any case. If necessary, it is up to the reader of this catalogue to obtain useful and official documents in order to check the exact content of each standard.

STANDARDS	
EN 149	Protection respirator devices: filtering half-mask against particles.
EN 1073-2	Protective clothing: against radioactive contamination.
EN 1149-5	Protective clothing: electrostatic properties.
EN 14126	Protective clothing: against infective agents.
EN 943 / EN 14605 / EN ISO 13982 / EN 13034	Protective clothing: against chemicals.
EN 374-1	Protective gloves: against dangerous chemicals and micro-organisms - terminology and performance requirements.
EN 374-2	Protective gloves: against dangerous chemicals and micro-organisms - penetration resistance.
EN 16523-1	Protective gloves: material resistance to permeation by chemicals.
EN 374-4	Protective gloves: degradation resistance by chemicals.
EN 374-5	Protective gloves: against micro-organisms (according to EN 374-2: 2014).
ISO 18889	Protective gloves: pesticides handling. Performance requirements.

EN 149 - USE DURATION	
NR	Single use
R	Reusable (more than one working day)
D	Improved breathing capacity and lifetime (clogging test with dolomite dust). Low increase of respiratory resistance when the filter is loaded in particle

EN 149 - FIELD OF USE	
FFP1	Protection against non toxic solid and liquid aerosols. Concentrations: up to 4,5 x MAC or 4 x APF.
FFP2	Protection against non toxic and low-to-average toxicity solid and liquid aerosols. Concentrations: up to 12 x MAC or 10 x APF.
FFP3	Protection against non-toxic, low-to-average toxicity and high toxicity solid and liquid aerosols. Concentrations: up to 50 x MAC or 20 x APF.



In this situation, FFP2 mask is the most suitable. FFP1 mask doesn't provide enough protection while the FFP3 mask overprotects the user.MAC = Maximum Admissible Concentration. This is the limit value of a gas or a dust (in ppm or mg/m3) that a person can be exposed during a working day (8h/day) throughout all his professional life, without risk for his health. APF = Assigned Protection Factor.



EN 1073-2 - AGAINST RADIOACTIVE CONTAMINATION



Requirements and test methods
for non-ventilated
protective clothing against
particulate radioactive contamination.

EN 1149-5 - ELECTROSTATIC PROPERTIES



Electrostatic properties, part 5.
Material performance
and design requirements.

EN 14126 - AGAINST INFECTIVE AGENTS



Performance requirements and tests methods
for protective clothing
against infective agents.

EN 374-5 - AGAINST MICRO-ORGANISMS



VIRUS

Protection against bacteries and fungi
VIRUS = with additional permeation test to virus (ISO16604)

EN 943, EN 14605, EN ISO 13982, EN 13034 AGAINST CHEMICALS



Type 1	Gas tight.
Type 2	Non gas tight.
Type 3	Liquid tight connections.
Type 4	Spray-tight connections.
Type 5	Protection to the full body against airborne solid particulates.
Type 6	Limited protection against liquid chemicals.

EN 374 - AGAINST CHEMICALS



X.X.X
TYPE X

Type A	Breakthrough time ≥ 30 min for at least 6 chemicals of the list (see below)
Type B	Breakthrough time ≥ 30 min for at least 3 chemicals of the list (see below)
Type C	Breakthrough time ≥ 10 min for at least 1 chemical of the list (see below)

A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile composite
D	Dichloromethane	75-09-2	Chlorinated hydrocarbon
E	Carbone Disulphide	75-15-0	Organic compound containing Sulphur
F	Toluene	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofuranne	109-99-9	Heterocyclic Ether
I	Ethyl acetate	141-78-6	Ester
J	n-Heptane	142-82-5	Saturated Hydrocarbon
K	Sodium hydroxide 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid, oxidising
M	nitric acid (65% ± 3)%	7697-37-2	Inorganic mineral acid
N	acetic acid (99% ± 1)%	64-19-7	Organic acid
O	ammonia 25%	1336-21-6	Organic base
P	hydrogen peroxid 30%	7722-84-1	Peroxide
S	hydrofluoric acid 40%	7664-39-3	Inorganic mineral acid
T	formaldehyde 37%	50-00-0	Aldehyde

Class 1	Breakthrough time: > 10 minutes
Class 2	Breakthrough time: > 30 minutes
Class 3	Breakthrough time: > 60 minutes
Class 4	Breakthrough time: > 120 minutes
Class 5	Breakthrough time: > 240 minutes
Class 6	Breakthrough time: > 480 minutes

ISO 18889 - PesticideS handling



X

G1	Low potential risk. Diluted pesticides. Without mechanical resistance.
G2	Medium potential risk. Diluted or concentrated pesticides. Minimum mechanical resistance.
GR	Palm protection only. Dry residues of pesticides.

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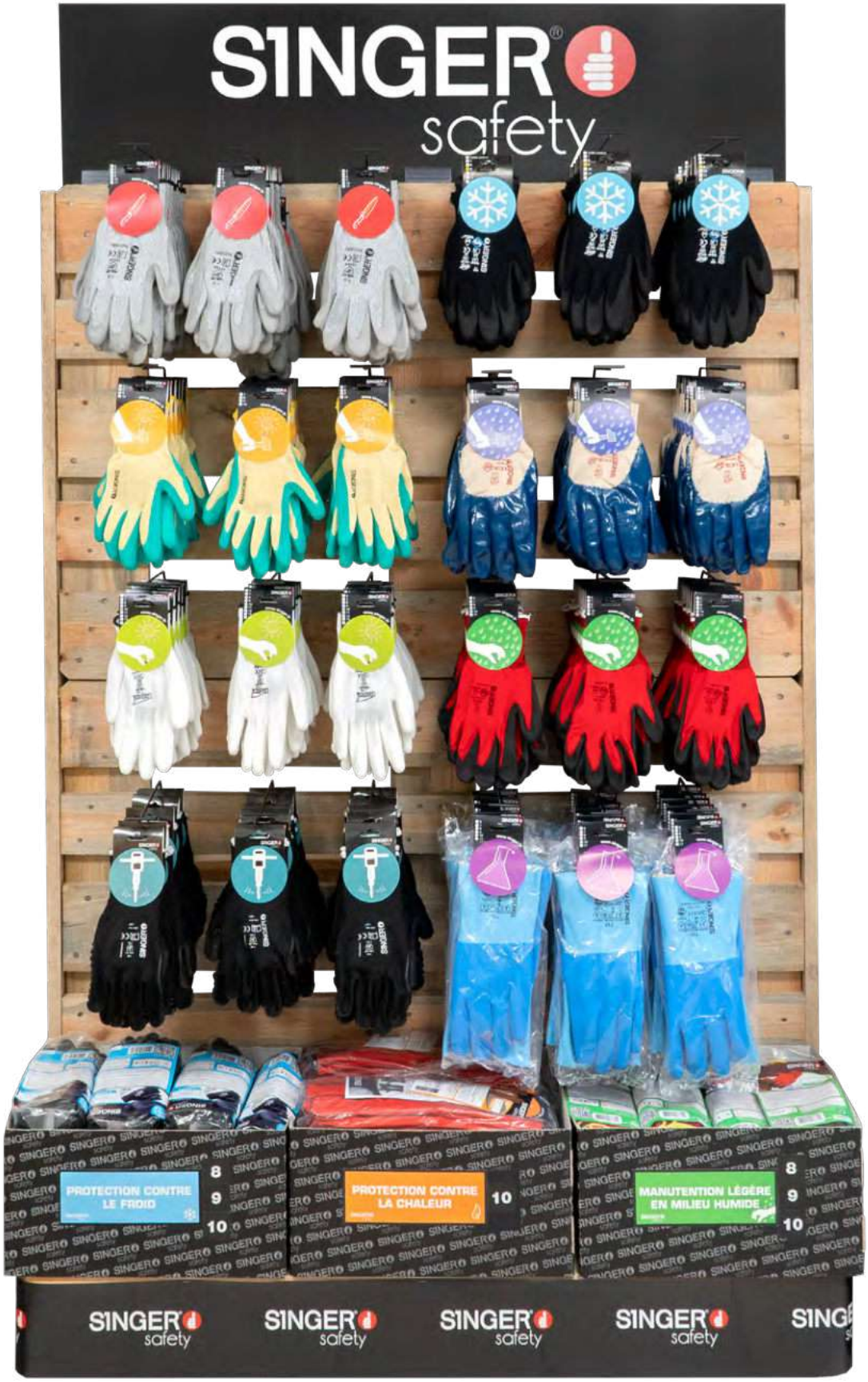
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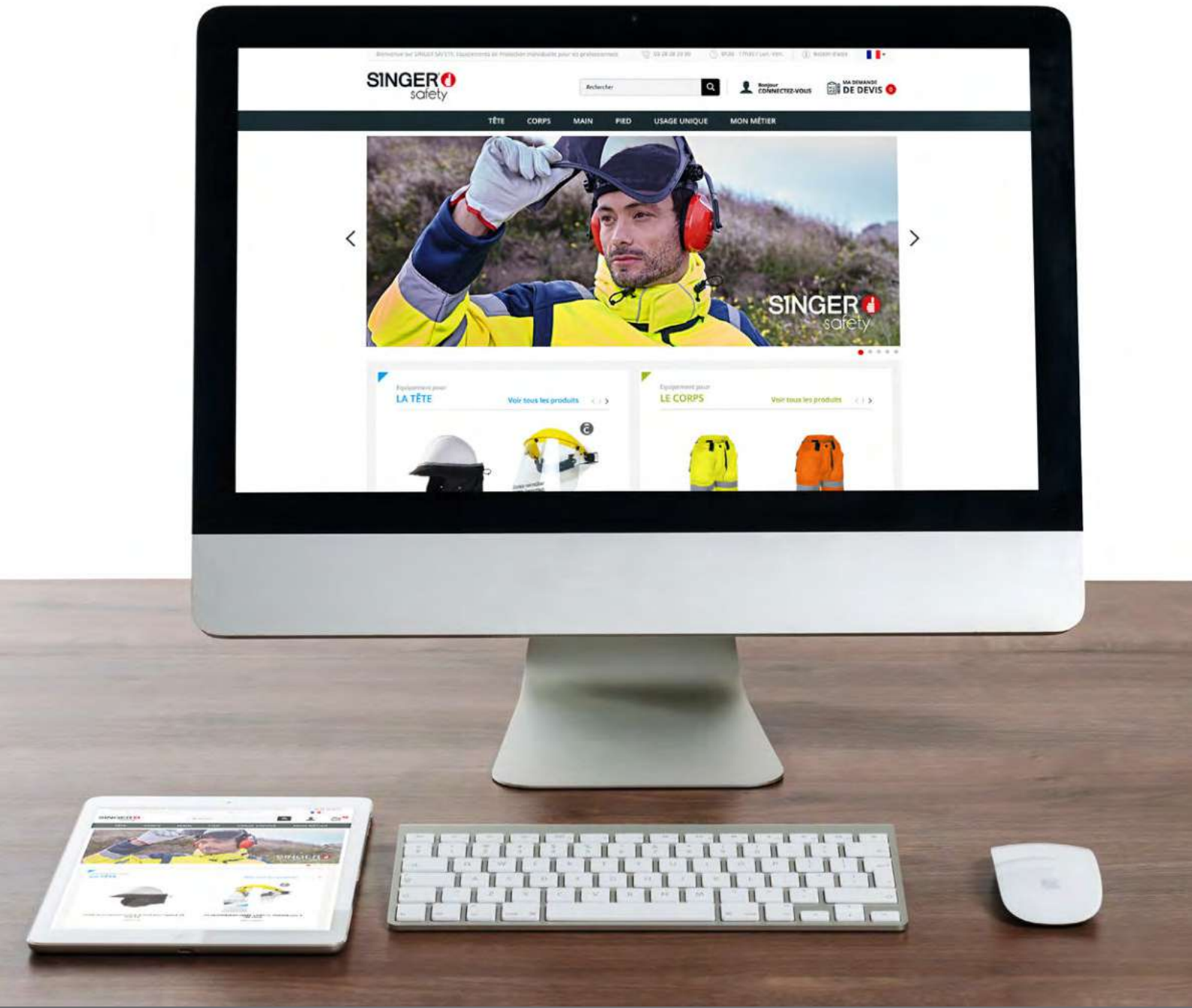


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GENERAL TERMS AND CONDITIONS OF SALE

1. – Purpose and scope

By placing an order with Singer Frères (We or Us), You (the customer) are unreservedly accepting and agreeing to comply with these general terms and conditions of sale, which shall prevail over any other document issued by You – including any general terms and conditions of purchase –, irrespective of when they are brought to our attention, unless We expressly agree otherwise. These general terms and conditions apply to all products sold by Singer Frères, unless You and We specifically agree otherwise in writing before an order is placed. Consequently, by placing an order by any means whatsoever, You are unreservedly agreeing to comply with these general terms and conditions of sale, unless any special terms and conditions are agreed by Us in writing. Any document other than these general terms and conditions of sale (including catalogues, brochures, advertisements and notices) are non-binding and are provided for information only, solely by way of a guide.

2. – Contract formation / Orders

2.1 – Our prices do not constitute offers and orders are only valid once they have been accepted by Us. **2.2 –** 'Order' means any order for a Singer Frères product or products charged at our rates, and which We accept. **2.3 –** All orders shall be firm and final unless We expressly agree otherwise in writing. **2.4 –** Any request to change the contents or volume of an order must be made in writing (including fax or e-mail) and must be sent to Us within EIGHT (8) days of receipt of the initial order; otherwise the request will not be considered. We reserve the right to vary the number of products delivered compared to the number of products ordered by up to FIVE PER CENT (5%). If You do not accept the change, the order will be fulfilled on the terms originally accepted. **2.5 –** We reserve the right to interrupt or stop marketing a product listed in our catalogues and brochures and to make any technical upgrades to our products which We consider appropriate, without being required to modify any products already delivered or for which an order is pending. Sketches, photos, descriptions and information included in our sales documentation are not contractually binding and may be changed. We reserve the right to change the products listed in our brochures and catalogues without notice.

3. – Delivery / Transport

3.1 – Delivery times are given for information only, by way of a guide, and depend notably on the availability of our carriers and the order in which orders arrive. Should one or more products ordered by You be out of stock, We may deliver only the available products. Unless expressly agreed otherwise, no compensation will be payable and an order may not be cancelled due to a delivery delay, particularly in the following circumstances: **3.1.1 –** If You breach the applicable payment terms. **3.1.2 –** In the event of force majeure or an event which delays or suspends a product delivery. **3.2 –** Products and supplies, including those that include free delivery and even if We are liable for the transportation thereof, shall be transported at your exclusive risk, and any damage or loss must be reported to, and legal action must be taken against, the carriers, which will be solely liable. Goods are therefore deemed to be delivered ex works at our stores or warehouses. **3.3 –** Each order must be for at least ONE HUNDRED AND FIFTY (150) euros excluding VAT. **3.4 –** Free delivery covers SEVEN HUNDRED (700) euros (excluding VAT) for deliveries in mainland France. A fixed delivery charge of TWENTY-FIVE (25) euros (excluding VAT) will be charged for orders for less than this amount.

4. – Acceptance

4.1 – Without prejudice to the claims You must make directly against the carrier within the timeframe imposed by law, complaints concerning apparent defects or non-conformities affecting the products delivered compared to those ordered must be made by registered letter (with acknowledgement of receipt) within EIGHT (8) days of delivery. Complaints made after this time limit will be out of time and will be rejected. **4.2 –** You must produce proof of the defects or issues observed. **4.3 –** You must allow Us to record these defects or issues and to resolve them if possible. **4.4 –** You must refrain from taking any action to resolve them yourself and from appointing a third party to do so. Otherwise, no further complaints may be made against Us.

5. – Returns / Procedure

5.1 – Returns must be formally agreed in advance between You and Us. **5.2 –** Any product that is returned without such agreement will be available to You for THREE (3) months on our premises and no credit note will be issued in respect of such product. Once this timeframe has expired, any product that has not been collected will be deemed abandoned by You and We may freely dispose thereof at our discretion, without being required to pay any form of compensation. **5.3 –** You are liable for the expense and risk of returning products, except in the event of a delivery issue attributable to Us. **5.4 –** Any product that is returned after the strict timeframe of EIGHT (8) days from the delivery date will be rejected.

6. – Returns / Consequences

.1 – We will issue a credit note to You for any product return that is accepted by Us, once We have checked the quality and quantity of the product(s) returned. **6.2 –** You are entitled to a refund or to the free replacement of any non-conforming product or product containing an apparent defect which We duly acknowledge in accordance with Clause 4, to the exclusion of any other compensation.

7. – Warranties / Scope

7.1 – Our products are covered by a warranty, as required by law and within the limit of the manufacturer's warranty, for any material or manufacturing defect for FIFTEEN (15) days from the delivery date. 7.2 – Initially, You must return any product for which a claim is made under the warranty to Us. **7.3 –** Under this warranty, We undertake to replace or repair any product or component which We acknowledge to be faulty. We will not be liable under any circumstances for any indirect or consequential damage or loss, any damage or loss due to a delivery delay, any missing or damaged product, any damage or loss suffered on account of a product not meeting your requirements, or any damage or loss beyond our control. If We are nevertheless found liable for the non-fulfilment or inadequate fulfilment of a sale, it is expressly agreed that our liability will be limited to the price of the product that caused the damage or loss. **7.4 –** Warranty work will not extend the warranty period or constitute grounds on which to withhold payment of the corresponding invoice or any other invoice pending, which must be paid on the specified dates. **7.5 –** Notices for the products We sell are provided in French or other languages, depending on the versions issued by the manufacturer, and no claim made by You against Us on this basis will be accepted.

8. – Warranty / Exclusions

8.1 – The warranty does not cover defects caused by: ordinary wear and tear / inadequate maintenance or inappropriate use / a product alteration not anticipated or specified by Us or incorrect assembly / an accident of external origin or a defect caused by force majeure / inappropriate storage by You. **8.2 –** Similarly, it is expressly agreed that **the warranty provided under Clause 7 does not cover apparent defects. You must comply with Clause 4 in relation to any apparent defect. 8.3 –** We do not offer the warranty introduced under the French Act of 19 May 1998 for faulty products. You therefore agree not to make any liability claim against Us on this basis, either directly or by making a warranty claim.

9. – Prices / Payment terms / Penalties

9.1 – Our prices are those applicable on the order date and exclude VAT. Our special terms and conditions stipulate our prices and whether they are fixed or liable to be revised. **9.2 –** Invoices must be paid to our registered office: **9.2.1 –** Within EIGHT (8) days of the invoice date, less a discount of 0.5% where applicable, by cheque or bank transfer. **9.2.2 –** Within a timeframe agreed between You and Us, according to Article L. 441-6 of the French Commercial Code and the LME Act of 4 August 2008 for amounts due by the end of the month that falls FORTY-FIVE (45) days after the invoice date or within SIXTY (60) days of the invoice date: **9.2.2.1 –** In the form of an accepted bill issued by Us, within EIGHT (8) days of the date thereof, without any discount. **9.2.2.2 –** In the form of a promissory note issued by You within EIGHT (8) days of the invoice date, without any discount. **9.2.2.3 –** By cheque or bank transfer. **9.3 –** If any amount is not paid in full on the due date, all other amounts shall fall due immediately, even if a bill has been issued for any such amount. If payment is made in the form of a commercial paper and if the paper is not returned, it will be deemed to have been declined and will constitute a payment default. **9.4 –** Furthermore, pursuant to Article L. 441 of the French Commercial Code, You will be liable for the following in connection with any amount (including VAT) that is not paid on the due date: **9.4.1 –** A penalty charged at three times the statutory interest rate on the full amount outstanding. **9.4.2 –** A fixed debt collection charge of FORTY (40) euros per invoice, notwithstanding any additional compensation. Penalties and fixed charges shall be due automatically, without the need to issue a reminder. **9.5 –** If your financial position deteriorates, We reserve the right, even after dispatching part of an order, to ask You to produce guarantees that are deemed suitable to fulfil your existing or future commitments. If You refuse to do so, We reserve the right to cancel the whole or part of any order or contract in progress. **9.6 –** You are liable for the foreign exchange risk. The sums owed by You must not be set off by any means against any sums to which You claim to be entitled.

10. – Force majeure

Force majeure and fortuitous events are deemed to include events which are beyond the parties' control, which neither party could reasonably be expected to foresee, which neither party could have avoided or overcome and which renders performance of their obligations impossible. The following in particular shall be deemed force majeure or fortuitous events which will release Us from our obligation to deliver within the initial timeframes: lock-outs, strikes by some or all of our staff, suppliers or carriers, fire, natural disasters, war, production stoppages, the impossibility to procure supplies of raw materials, epidemics, weight limits during thaw conditions, road blocks, strikes, power outages and supply shortages, on the understanding that this list is not exhaustive. In such circumstances, We will notify You by any written means, notably by fax or e-mail, within SEVENTY-TWO (72) hours of the date of occurrence of the relevant event and this contract will be automatically suspended without compensation on the date of occurrence of the event. Should an event persist for more than THIRTY (30) days from the date it occurs, the sales contract between You and Us may be terminated by the first party to act, without either party being entitled to claim any damages. Termination shall take effect on the date of the first attempted delivery of the registered letter (with acknowledgement of receipt) terminating the sales contract.

11. – Automatic rescission

The sale will be rescinded if You breach any of your obligations, without prejudice to any damages, surcharges and penalties which We might claim, if formal notice to perform remains without effect for FORTY-EIGHT (48) hours after sending.

12. – Dispute resolution / Applicable law

12.1 – The Commercial Court of Dunkerque will have exclusive jurisdiction to hear and decide any dispute that arises in connection with the performance and/or interpretation of these general terms and conditions and which cannot be amicably resolved, even if any of your letters, invoices or other documents state otherwise and even if a third party is joined to the proceedings or there is more than one defendant. Simply by placing an order or accepting an order confirmation, You are deemed to have accepted these terms and conditions. **12.2 –** Any matter concerning these general terms and conditions of sale and the sales they govern which is not addressed herein shall be governed by French law, to the exclusion of any other law, and by the Vienna Convention on Contracts for the International Sale of Goods. **12.3 –** No tolerance by Us in relation to these terms and conditions – regardless of the frequency or duration thereof – should ever be construed as an amendment or deletion of these terms and conditions or as generating any right of any kind. Should any clause of these general terms and conditions be null and void, this shall not affect the other general terms and conditions.

13. – Retention of title

13.1 – Pursuant to the French Act of 12 May 1980 and Article L. 624-16 of the French Commercial Code, the seller shall retain ownership of the products sold until such time as the price thereof (principal and ancillary charges) has been paid in full. Any clause to the contrary, particularly a clause included in the general terms and conditions of purchase, shall be deemed never to have been written. It is expressly agreed that We may enforce our rights under this retention of title clause in relation to any amount owed to Us, in respect of all of the products in your possession, which will contractually be considered as unpaid, and We may therefore retrieve those products or claim them as damages for the invoices still owing to Us, without prejudice to our right to terminate sales in progress. 13.2 – We may reclaim any products that are not paid for in full. Delivery of a document creating an obligation to pay, such as a bill of exchange or promissory note, shall not be deemed to constitute payment. These provisions do not preclude the transfer to You, upon delivery (ex works at our stores or warehouses) of the risks inherent in the products sold and any damage or loss caused by our products. 13.3 – You may resell or alter the products We deliver to You for business purposes. Should any products be sold to a third party in good faith, the right of recovery shall apply to the price received by You.

14. - Unique identifier

«The unique identifier **FR002232_05SSMW** attesting the registration to the register of producers in the EEE sector, pursuant to article L.541-10-13 of the Environmental Code, has been assigned by ADEME to the company Singer Frères (Siret Code 383 733 623 000 29). This identifier certifies its conformity with regard to its obligation to register in the register of producers of Electrical and Electronic Equipment and the realization of its declarations of placing on the market with **ECOSYSTEM**». «The unique identifier **FR212689_01AZOQ** attesting to the registration in the register of producers of the household packaging sector, in application of the Article L.541-10-13 from the Environmental Code has been attributed by ADEME to Singer Frères (Code Siret 383 733 623 000 29). This identifier certifies its compliance with its obligation to register in the register of household packaging producers and the performance of its marketing declarations to **CITEO**».

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PORT 4101
59279 LOON PLAGE, FRANCE
TEL: 33 (0)3 28 28 29 00
MAIL: SINGER@SINGER.FR