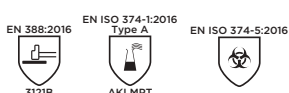


AlphaTec® 87-104/87-107
 (ex. Emperor™ ME104/107)

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Liner material	Unflocked
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	7.5, 8.5, 9.5, 10.5
Length (mm)	87-104: 432 87-107: 610
Thickness (mm)	1.20
Packaging	1 pair in a bag; 12 bags in a carton


AlphaTec® 87-107
INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS

EXTRA FEATURES

Medium duty chemical protection combined with good flexibility
DESCRIPTION

- High resistance to water-based chemicals
- Good flexibility and elasticity preventing tears
- Chlorinated to harden and cleanse the surface of the glove
- AQL 0.65

IDEAL APPLICATIONS

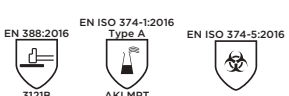
- Agriculture
- Chemical processing and preparation
- Cleaning
- Medium duty handling where sensitivity is also required
- Maintenance of plant and heavy equipment

AlphaTec® 87-105/87-108
 (ex. Emperor™ ME105/108)

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Liner material	Unflocked
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	7.5, 8.5, 9.5, 10.5
Length (mm)	87-105: 432 87-108: 610
Thickness (mm)	1.50
Packaging	1 pair in a bag; 12 bags in a carton


AlphaTec® 87-108
INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS

EXTRA FEATURES

Good mechanical and chemical protection in heavy duty environments
DESCRIPTION

- High resistance to water-based chemicals
- Good flexibility and elasticity preventing tears
- Chlorinated to harden and cleanse the surface of the glove
- AQL 0.65

IDEAL APPLICATIONS

- Agriculture
- Chemical and medical research
- Cleaning
- Heavy duty handling where sensitivity is also required
- Maintenance of plant and heavy equipment

AlphaTec® 87-190
 (ex. Econohands® Plus)

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Fishscale
Cuff style	Straight
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	290
Thickness (mm)	0.35
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS

EXTRA FEATURES


Splash


Extra thin glove for excellent sensitivity
DESCRIPTION

- Specially treated to reduce the risk of allergic reactions
- Thickness of 0.35 mm for outstanding sensitivity
- Excellent price/quality ratio
- AQL 1.5

IDEAL APPLICATIONS

- Cleaning
- Janitorial use
- Light-assembly tasks

AlphaTec® 87-600
 (ex. Duzmor® Plus)

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Liner material	Unflocked
Grip design	Fishscale
Cuff style	Pinked
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	305
Thickness (mm)	0.43
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS

EXTRA FEATURES


Splash


High protection against more hazardous substances
DESCRIPTION

- A unique combination of strength and elasticity for safer handling of more hazardous substances
- Only 0.43 mm thick for outstanding sensitivity and tactile performance
- Reduced risk of allergic reactions
- AQL 0.65

IDEAL APPLICATIONS

- Cleaning
- Handling fibre-glass
- Janitorial use
- Precision assembly
- Product protection

AlphaTec® 87-900
(ex. Bi-Colour™)

NATURAL RUBBER LATEX


Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Straight
Size	7.5, 8, 9, 10, 11
Length (mm)	323
Thickness (mm)	0.68
Packaging	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton

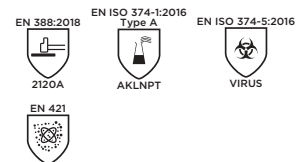
DESCRIPTION

- Latex/neoprene blend for reliable protection against a very wide range of chemicals
- Strong and durable, with excellent wet and dry grip
- Quality flock lining in pure cotton to reduce risk of skin irritation
- AQL 0.65

IDEAL APPLICATIONS

- Aircraft assembly
- Battery manufacture
- Chemical industries
- Electronic manufacture

INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS

EXTRA FEATURES


Immersion

AlphaTec® 87-063
(ex. Suregrip™ G04Y)

NATURAL RUBBER LATEX


Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Raised pattern
Cuff style	Rolled beaded
Size	7.5, 8.5, 9.5, 10.5
Length (mm)	320
Thickness (mm)	0.75
Packaging	12 pairs in a bag; 12 bags in a carton

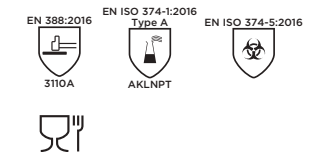
DESCRIPTION

- Long cuff and heavier weight for extra protection; beaded cuff for tear resistance and easy donning
- High resistance to water-based chemicals
- Raised pattern on palms and fingers for excellent dry and wet grip
- Good resistance to abrasion
- AQL 0.65

IDEAL APPLICATIONS

- Chemical handling
- Detergents and cleaning liquids
- Electronics
- Janitorial use

INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS

EXTRA FEATURES


Immersion

AlphaTec® 87-118

(ex. Black Heavyweight™ G17K)

NATURAL RUBBER LATEX


Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Rolled beaded
Size	6.5, 7.5, 8.5, 9.5, 10.5
Length (mm)	320
Thickness (mm)	0.80
Packaging	12 pairs in a bag; 12 bags in a carton

DESCRIPTION

- High resistance to water-based chemicals
- Good resistance to abrasion
- Very flexible and suitable for many industrial applications
- Flock lined 100% cotton
- AQL 0.65

IDEAL APPLICATIONS

- Chemical processing and preparation
- Heavy duty handling where sensitivity is also required
- Maintenance of plant and heavy equipment

INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS

EXTRA FEATURES


Splash

AlphaTec® 87-137

(ex. Featherweight™ Plus G31H)



Coating material	Natural rubber latex
Liner material	Unflocked
Grip design	Raised diamond
Cuff style	Gauntlet
Size	6.5, 7.5, 8.5, 9.5
Length (mm)	320
Thickness (mm)	0.35
Packaging	12 pairs in a bag; 12 bags in a carton

NATURAL RUBBER LATEX

DESCRIPTION

- Good tear resistance
- Tear-resistant beaded cuff for easy donning
- Excellent flexibility and comfort offering good dexterity
- AQL 0.65

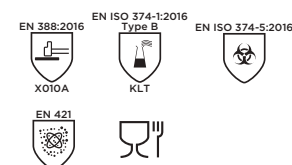
IDEAL APPLICATIONS

- Chemical handling
- Detergents and cleaning liquids
- Janitorial use

INDUSTRIES



CATEGORY III PERFORMANCE RATINGS



EXTRA FEATURES



Immersion

AlphaTec® 87-029

(ex. Astroflex™)



Coating material	Natural rubber latex
Liner material	Polyamide
Grip design	Crinkle finish
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	300
Thickness (mm)	1.25
Packaging	12 pairs in a bag, 10 bags in a carton

NATURAL RUBBER LATEX

DESCRIPTION

- High flexibility and excellent dexterity
- Good grip in both wet and dry environments due to the crinkle finish
- Wrinkled natural rubber latex coating on the hand, smooth coating on the cuff
- AQL 1.5

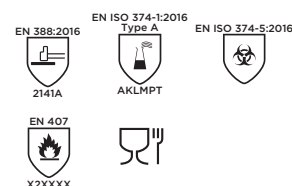
IDEAL APPLICATIONS

- Chemical handling
- Cleaning
- Fish processing
- General chemical industries
- Oyster farming

INDUSTRIES



CATEGORY III PERFORMANCE RATINGS



EXTRA FEATURES



Immersion

AlphaTec® 87-245

(ex. Foodsure U12B)



Coating material	Natural rubber latex
Liner material	Cotton flocking
Grip design	Diamond
Cuff style	Beaded
Size	6.5, 7.5, 8.5, 9.5
Length (mm)	300
Thickness (mm)	0.43
Packaging	12 pairs per bag; 12 bags in a carton

NATURAL RUBBER LATEX

DESCRIPTION

- 100% cotton flock for good comfort
- Diamond grip finish on palm and fingers for good dry grip
- Tear-resistant beaded cuff for easy donning
- AQL 1.5

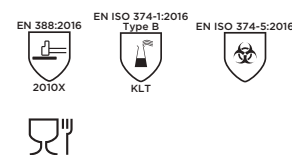
IDEAL APPLICATIONS

- Food preparation, processing and handling

INDUSTRIES



CATEGORY III PERFORMANCE RATINGS



EXTRA FEATURES



Splash

**AlphaTec® 55-100/55-101/55-104/
55-105/55-107/55-109/55-110**
NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	55-100/55-101: 8, 9, 10 55-104/55-105/55-107/55-110: 9, 10 55-109: 10
Length (mm)	55-100/55-101: 711 (port size 150) 55-104/55-105: 813 (port size 200) 55-107: 787 (port size 230) 55-109: 813 (port size 250) 55-110: 813 (port size 300)
Thickness (mm)	55-100/55-104/55-110: 0.51 55-101/55-105/55-107/55-109: 0.76
Packaging	1 pair per black bag; 10 bags per carton

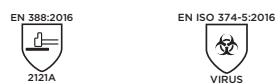

AlphaTec® 55-100

Isolator box gloves

A comfortable choice in physically demanding work environments
INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS


55-100/104/110



55-101/105/107/109

EXTRA FEATURES


Splash

DESCRIPTION

- Latex construction provides a good defense against tears, abrasions, cuts and punctures
- Translucent and unlined for effective cleaning
- AQL 0.65

IDEAL APPLICATIONS

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing

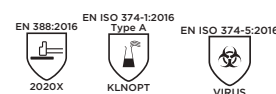
AlphaTec® 55-113
NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	10
Length (mm)	813 (port size 200)
Thickness (mm)	0.51
Packaging	1 pair per black bag; 10 bags per carton



Isolator box glove

Mitten shape for effective protection
INDUSTRIES

CATEGORY III
PERFORMANCE RATINGS

EXTRA FEATURES


Splash

DESCRIPTION

- Mitten shape provides effective protection and allows for easy donning and doffing
- Latex construction provides a good defense against tears, abrasions, cuts and punctures
- Translucent and unlined for effective cleaning
- AQL 0.65

IDEAL APPLICATIONS

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing

Latex Dry Box MW Anti-Static

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	10
Length (mm)	760 (port size 220)
Thickness (mm)	0.50
Packaging	1 pair per bag; 4 pairs per carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

Anti-static
EN 1149

Immersion

EXTRA FEATURES



Isolator box glove

A comfortable choice in physically demanding work environments

DESCRIPTION

- Natural rubber latex glove, designed for use in applications demanding anti-static protection
- Ambidextrous hand shape
- Beaded cuff for tear resistance and easy donning
- Resistant to tear and abrasion

IDEAL APPLICATIONS

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing

* This glove has been rationalised in 2019 and it will remain available for order until our stock is depleted

AlphaTec® 16-650
(ex. Gladiator®)

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Liner material	Interlock cotton
Grip design	Crinkle finish
Cuff style	Gauntlet
Size	7, 8, 9, 10
Length (mm)	310
Packaging	12 pairs in a bag; 6 bags in a carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



Immersion



EXTRA FEATURES



Natural rubber coating on an interlock liner

DESCRIPTION

- Crinkle finish provides excellent wet and dry grip on slippery surfaces
- Ergonomically designed to follow the natural shape of the hand and ensure safer handling
- Good cushioning
- AQL 1.5

IDEAL APPLICATIONS

- Green spaces maintenance
- Handling of slippery plastics, tiles and ceramics
- Waste collection

AlphaTec® 87-013 (ex. Red Lightweight G01R)

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Liner material	Flocked
Grip design	Pebble
Cuff style	Rolled beaded
Size	6.5, 7.5, 8.5
Length (mm)	325
Packaging	12 pairs in a master bag; 12 master bags in a carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



TECHNOLOGIES



Thin comfortable light duty natural rubber glove

DESCRIPTION

- Special red natural rubber latex glove with pure cotton flock lining
- Excellent dexterity and tactility
- Medium duty glove with good durability
- Beaded cuff to ease don & doff

IDEAL APPLICATIONS

- Chemical handling
- Light assembly tasks
- Chemical refining
- Cleaning

NEOPRENE

AlphaTec® 08-352/08-354 (ex. Scorpio®)

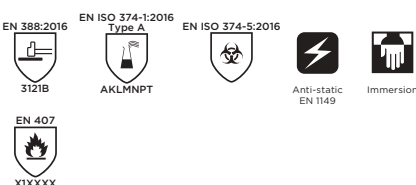
Coating material	Neoprene
Liner material	Interlock cotton
Grip design	Rough finish
Cuff style	Gauntlet
Size	8, 9, 10
Length (mm)	08-352: 300 08-354: 350
Packaging	12 pairs in a bag; 6 bags in a carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS EXTRA FEATURES



AlphaTec® 08-352

Neoprene dipped coating on an interlock knit liner

DESCRIPTION

- Soft stretchy knit liner with no seams in working area for comfort and easy donning and doffing
- Textured finish for excellent grip on wet and slippery material
- AQL 1.0

IDEAL APPLICATIONS

- Cleaning
- Laboratory analysis
- Petrochemicals
- Refining – oil and petrol
- Speciality chemicals

AlphaTec® 09-022/09-430/09-922/09-924/09-928
(ex. Scorpio®)

NEOPRENE



AlphaTec® 09-022



AlphaTec® 09-430



AlphaTec® 09-924

Coating material	Neoprene
Liner material	Cotton jersey
Grip design	Smooth finish
Cuff style	Gauntlet
Size	10
Length (mm)	09-022: 350 09-430: 800 09-922: 300 09-924: 350 09-928: 450
Packaging	09-022: 12 pairs in a bag; 3 bags in a carton 09-430/09-922, 09-924: 12 pairs in a bag; 6 bags in a carton 09-928: 12 pairs in a bag; 3 bags in a carton

Top-of-the-range neoprene glove delivering excellent wide-ranging chemical protection

DESCRIPTION

- Protection against a wide range of oils, acids, caustics, alcohols and many solvents
- Good resistance to all mechanical hazards
- Special Hi-Lo insulated gauntlet option with quilted cotton liner, for use in both hot and cold temperatures
- Permits intermittent handling in hot liquids up to 180°C and handling in cold temperatures down to -25°C
- Comfortable anatomical glove shape which follows the contours of the hand at rest
- AQL 1.5

IDEAL APPLICATIONS

- Chemical handling, especially caustics and solvents
- Degreasing
- Petrochemicals
- Plating
- Refining – oil and petrol

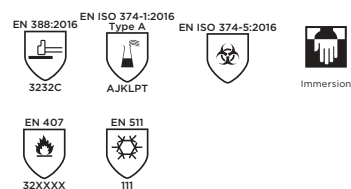
INDUSTRIES



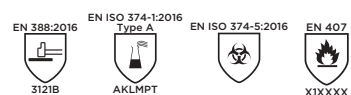
CATEGORY III

PERFORMANCE RATINGS

EXTRA FEATURES



09-022



09-430/09-922/09-924/09-928

AlphaTec® 19-024/19-026 (ex. Scorpio®)

NEOPRENE

Coating material	Neoprene
Liner material	Double insulating liner
Grip design	Rough finish
Cuff style	Gauntlet
Size	8, 10
Length (mm)	19-024: 450 19-026: 660
Packaging	6 pairs in a bag; 2 bags in a carton



AlphaTec® 19-024



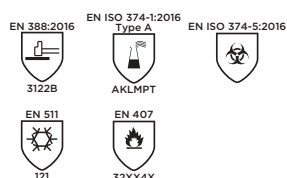
AlphaTec® 19-026

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



DESCRIPTION

- Combine the flexibility and chemical protection of neoprene with the comfort and heat resistance of a soft thermal liner
- Designed to protect the users in applications where thermal and chemical risks are present
- Excellent mechanical and chemical properties
- Unaffected by detergents and cleaning solutions, and excellent protection against greases and oils
- Provides protection from intermittent contact with hot surfaces up to 180°C
- AQL 1.0

IDEAL APPLICATIONS

- Handling of objects in hot or cold chemicals
- Plating operations
- Steam cleaning and maintenance

AlphaTec® 29-500 (ex. Neotop®)

NEOPRENE

Coating material	Neoprene
Liner material	Cotton flocking
Grip design	Lozenge
Cuff style	Straight
Size	7, 8, 9, 10, 11
Length (mm)	300
Thickness (mm)	0.70
Packaging	1 pair in a bag; 12 bags in a carton



INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



Medium duty chemical protection with outstanding flexibility and ease of handling

DESCRIPTION

- Ideal for use in cold conditions: neoprene maintains its superb elasticity even at low temperatures
- Protects against a wide range of acids, caustics, alcohols and many solvents
- Superior flexibility and much less tiring to the hands than comparable heavy duty gloves
- Flock lined in pure cotton for better comfort and perspiration absorption
- AQL 0.65

IDEAL APPLICATIONS

- Agriculture
- Chemical industries
- Cleaning
- Refining – oil and petrol

**AlphaTec® 55-300/55-301/55-302/55-303/
55-305/55-306/55-307/55-308**

NEOPRENE



AlphaTec® 55-300

Coating material	Neoprene
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	55-300: 8, 9, 10 55-301/55-302/55-303/55-305/55-306/55-307/55-308: 9, 10
Length (mm)	55-300: 711 (port size 150) 55-301: 711 (port size 180) 55-302/55-303: 813 (port size 200) 55-305/55-306: 813 (port size 250) 55-307/55-308: 813 (port size 300)
Thickness (mm)	55-300/55-301/55-302/55-305/55-307: 0.51 55-303/55-306/55-308: 0.76
Packaging	1 pair per black bag; 10 bags in a carton

Isolator box gloves

**Engineered for heavy duty environments
with aggressive chemicals**

DESCRIPTION

- Delivers exceptional chemical resistance against most acids, alcohols, oils, lubricants and hydrocarbons
- Excellent physical protection against abrasions and good protection against cuts and punctures
- Unlined for effective cleaning
- AQL 0.65

IDEAL APPLICATIONS

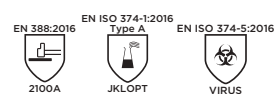
- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/charging/filling
- Handling chemicals

INDUSTRIES

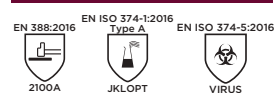


CATEGORY III

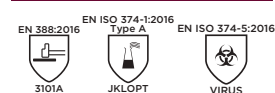
PERFORMANCE RATINGS



55-300/301/302



55-305/307



55-303/306/308

EXTRA FEATURES



Immersion

AlphaTec® 23-200 (ex. VersaTouch®)

PVC

Coating material	PVC
Liner material	Cotton
Grip design	Sandblast
Cuff style	Gauntlet
Size	7, 8, 9, 10
Length (mm)	300
Thickness (mm)	1.6
Packaging	12 pairs in a bag; 6 bags in a carton

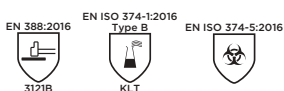
INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

EXTRA FEATURES



Soft PVC glove offering high dexterity and flexibility

DESCRIPTION

- Soft PVC coating on glove maintains dexterity and pliability at low temperatures
- Sandblast grip design makes handling of wet and slippery materials easier and safer
- AQL 1.5

IDEAL APPLICATIONS

- Cleaning and degreasing
- Cold storage
- General maintenance



AlphaTec® 23-201 (ex. VersaTouch®)

PVC

Coating material	PVC
Liner material	Cotton
Grip design	Sandblast
Cuff style	Gauntlet
Size	7, 8, 9, 10
Length (mm)	620
Thickness (mm)	1.62
Packaging	6 pairs in a bag; 8 bags in a carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

EXTRA FEATURES



Hot-sealed sleeve for protection against liquids and dust

DESCRIPTION

- Soft PVC coating on glove maintains dexterity and pliability at low temperatures
- Dipped rough finish makes handling wet and slippery materials easier and safer
- Heat-sealed sleeve offers liquid resistance and dust protection only
- AQL 1.5

IDEAL APPLICATIONS

- Cleaning and degreasing
- Cold storage
- General maintenance



AlphaTec® 23-202 (ex. VersaTouch®)

PVC

Coating material	PVC
Liner material	Acrylic
Grip design	Sandblast
Cuff style	Gauntlet
Size	8, 9, 10
Length (mm)	300
Packaging	6 pairs in a bag; 12 bags in a carton

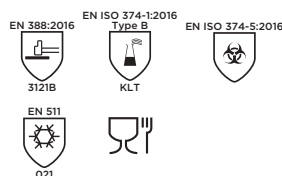
INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

EXTRA FEATURES



Splash

Good dexterity and pliability at low temperatures

DESCRIPTION

- Soft integral PVC coating that maintains dexterity and pliability at low temperatures down to -30°C
- Inner polar acrylic seamless liner of 13 gauge
- Roughened sandblast finish on the glove offers good grip for handling wet and slippery components
- AQL 1.5

IDEAL APPLICATIONS

- Outdoor general applications including chemical handlings, food processing, cold storage, cleaning and degreasing



EDGE® 14-662/14-663

PVC

Coating material	PVC
Liner material	Interlock cotton
Grip design	Sandblast
Cuff style	Gauntlet
Size	8, 9, 10, 11
Length (mm)	14-662: 260 14-663: 360
Packaging	12 pairs in a bag; 72 pairs in a carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

EXTRA FEATURES



Latex-free

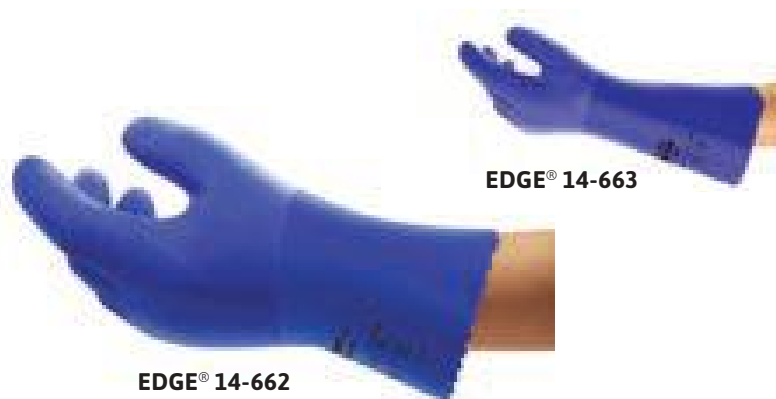
High quality CE certified chemical resistance PVC coating glove

DESCRIPTION

- Workers exposed to oil, grease, acid, caustics and alcohol require reliable protection to keep their hands safe
- A rough finish protects against abrasions while offering excellent grip, even in wet and oily conditions
- The flexibility and comfort of EDGE gloves lead to less hand fatigue and better worker efficiency

IDEAL APPLICATIONS

- Chemical processing, oil refining and petrochemicals
- Handling equipment and abrasive materials coated with oils, grease and acids
- Plant maintenance



AlphaTec® 04-004/04-005**PVC**

Coating material	PVC & nitrile blend
Liner material	Seamless cotton liner
Grip design	Foam grip
Cuff style	Gauntlet
Size	8, 9, 10, 11
Length (mm)	04-004: 300 04-005: 380
Packaging	04-004: 12 pairs in a master bag; 6 master bags in a carton 04-005: 12 pairs in a master bag; 10 master bags in a carton

**AlphaTec® 04-004****AlphaTec® 04-005****PVC taken to a new level****DESCRIPTION**

- Special PVC & nitrile blend coating for wide range of chemical & mechanical protections
- Special foam grip for excellent dry, wet & oil grips
- Seamless cotton lining for extra comfort & flexibility
- Handshape ergonomically fit, superb flexible and strong oil resistance

IDEAL APPLICATIONS

- Chemical handling
- Cold storage food handling
- Maintenance & servicing
- General cleaning

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****AlphaTec® 02-100**
(ex. Barrier®)**LAMINATED FILM**

Coating material	LLDPE laminated film
Grip design	Smooth finish
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	380 - 410
Thickness (mm)	0.062
Packaging	1 pair in a bag; 12 pairs in a master bag; 6 master bags in a carton

**INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****Extreme resistance against a wide range of chemicals and biological hazards****DESCRIPTION**

- 5 protective layers of laminated film for excellent chemical resistance
- Hand-specific design
- Exceptional barrier integrity with very low AQL, and all gloves individually air-pressure tested
- Approved for use with all the Trellech® gastight suits
- AQL 0.065

IDEAL APPLICATIONS

- General chemical industries
- Laboratory analysis
- Pharmaceuticals
- Environmental cleanup
- Aviation
- Emergency services

59-001 (VSB-8-HS-E)

VINYL



Coating material	Vinyl
Cuff style	Sleeve
Size	One size fits all
Length (mm)	460
Thickness (mm)	0.2032
Packaging	12 pairs per bundle; 12 bundles per case

DESCRIPTION

- These unsupported vinyl sleeves are designed to protect part of the body against splashes from certain chemicals
- Superior flexibility
- Completely heat-sealed with no exposed elastics
- Excellent resistance to certain chemicals, fats, oils and grease

IDEAL APPLICATIONS

- Transferring liquids and solids

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



Splash

AlphaTec® 15-554
(ex. PVA®)

POLYVINYL ALCOHOL



Coating material	Polyvinyl alcohol
Liner material	Interlock cotton
Grip design	Smooth finish
Cuff style	Gauntlet
Size	9, 10
Length (mm)	355
Packaging	1 pair in a bag; 12 bags in a carton

DESCRIPTION

- One of the only gloves suitable for handling strong organic solvents
- Virtually inert in aromatic and chlorinated solvents
- Comfortable anatomical glove with pre-curved fingers and winged thumb
- Cushions the hand and absorbs perspiration
- AQL 1.0

IDEAL APPLICATIONS

- Chemical processing and preparation
- Electronic manufacture
- Lab work and analysis, especially when resistance to acids is required
- Printing industries

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES

Anti-static
EN 1149 & EN 16350

Immersion

AlphaTec® 38-560
(ex. Butyl Plus R/0,7)

BUTYL



Coating material	Butyl
Grip design	Rough finish
Cuff style	Gauntlet
Size	7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	0.70
Packaging	10 pairs in a bag; 10 bags in a carton

DESCRIPTION

- High resistance against aggressive chemicals
- Longer gauntlet style cuff for extra protection
- Beaded cuff for tear resistance and easy donning
- Rough finish on the hand for safer handling
- AQL 1.0

IDEAL APPLICATIONS

- Chemical processing and preparation
- Refining
- Disaster response
- Maintenance of plant and heavy equipment

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES

Anti-static
EN 1149

Immersion

AlphaTec® 38-514/38-520 (ex. ChemTek™)

BUTYL

Coating material	Butyl
Grip design	Rough finish
Cuff style	Rolled beaded
Size	7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	38-514: 0.35 38-520: 0.50
Packaging	36 pairs per carton; individually wrapped with insert



AlphaTec® 38-514



AlphaTec® 38-520

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 1000X	EN ISO 374-1:2016 Type A ABCIRMPST	EN ISO 374-5:2016
38-514		
EN 388:2016 2010A	EN ISO 374-1:2016 Type A ABCIRMPST	EN ISO 374-5:2016
38-520		

EXTRA FEATURES



DESCRIPTION

- Provide the best resistance to the most aggressive chemicals – without compromising dexterity or comfort
- Superior protection against aldehydes, ketones and esters as well as concentrated mineral acids
- Very good flexibility
- Designed for comfort with a natural, curved ergonomic shape and soft feel to offer easy donning and good grip
- AQL 1.5

IDEAL APPLICATIONS

- Chemical industries
- Chemical processing and preparation
- Disaster response
- Mining
- OEM
- Printing industries
- Refining – oil and petrol

AlphaTec® 38-612/38-628 (ex. ChemTek™)

VITON®/BUTYL

Coating material	Butyl, Viton®
Grip design	Smooth finish
Cuff style	38-612: Beaded 38-628: Rolled beaded
Size	38-612: 8, 9, 10 38-628: 9, 10
Length (mm)	38-612: 305 38-628: 350
Thickness (mm)	38-612: 0.30 38-628: 0.70
Packaging	38-612: 36 pairs in a carton; individually wrapped with insert 38-628: 12 pairs in a carton; individually wrapped with insert



AlphaTec® 38-612



AlphaTec® 38-628

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

EN 388:2016 1010X	EN ISO 374-1:2016 Type A BCFLSPT	EN ISO 374-5:2016
38-612		
EN 388:2016 2120A	EN ISO 374-1:2016 Type A ABCDFLNS	EN ISO 374-5:2016
38-628		

EXTRA FEATURES



DESCRIPTION

- Made of two layers to provide the best resistance to the most aggressive chemicals without compromising dexterity or comfort
- Offers superior protection against aliphatic, halogenated and aromatic hydrocarbons (benzene, toluene, xylene) as well as concentrated mineral acids
- Very good flexibility
- Natural, curved ergonomic shape and soft feel offering easy donning and good grip
- AQL 1.5

IDEAL APPLICATIONS

- Chemical plants and transportation
- Chemical processing, oil refining and petrochemicals
- Disaster response
- Handling speciality chemicals
- Hazmat work

AlphaTec® 85-300/85-301/85-302/ 85-303/85-304/85-305

CHLOROSULFONATED POLYETHYLENE (CSM)

Coating material	Chlorosulfonated polyethylene
Grip design	Smooth
Cuff style	Rolled beaded
Size	9.5, 11
Length (mm)	85-300/301: 800 (port size 200) 85-302/303: 800 (port size 250) 85-304/305: 800 (port size 300)
Thickness (mm)	85-300/302/304: 0.40 85-301/303/305: 0.60
Packaging	1 pair per black bag; 10 bags per carton



AlphaTec® 85-300

Isolator box gloves

Increased comfort and protection in critical environments

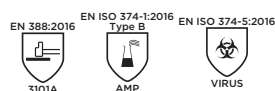
INDUSTRIES

CATEGORY III



PERFORMANCE RATINGS

EXTRA FEATURES



DESCRIPTION

- Designed for high resistance against concentrated acids and bases
- Soft, flexible material designed for ease of use
- White colouring for easy detection of contamination
- AQL 1.5

IDEAL APPLICATIONS

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/charging/filling
- Handling chemicals

AlphaTec® 85-600/85-601/85-602

ETHYLENE PROPYLENE DIENE RUBBER (EPDM+)

Coating material	Ethylene propylene diene rubber
Grip design	Smooth
Cuff style	Rolled beaded
Size	9.5, 11
Length (mm)	85-600: 800 (port size 200) 85-601: 800 (port size 250) 85-602: 800 (port size 300)
Thickness (mm)	0.51
Packaging	1 pair per black bag; 10 bags per carton



AlphaTec® 85-600

Isolator box gloves

FDA-approved, premium white material* with black lining for breach detection

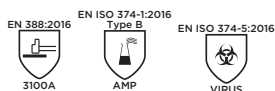
INDUSTRIES

CATEGORY III



PERFORMANCE RATINGS

EXTRA FEATURES



DESCRIPTION










































- Dual-layered breach detection system: unique white material on a black lining
- High-quality material, in compliance with FDA CFR21*
- Designed for repeated autoclave sterilisation (up to 50 times), reducing the need for glove replacements
- AQL 1.5

















IDEAL APPLICATIONS

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/charging/filling
- Manufacturing/compounding cytotoxic/cytostatic drugs

* in full compliance with FDA Food Contact regulations (FDA Positive List)
21 CFR 177 Indirect Food Additives

SINGLE USE SOLUTIONS

Brand	Style	Material	Page
 High Touch			
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VersaTouch®	92-205		148
VersaTouch®	92-210		148
VersaTouch®	92-220		148
 Multi-Purpose			
MICROFLEX®	93-143		149
TouchNTuff®	92-670		149
VersaTouch®	92-465		149
VersaTouch®	92-471		150
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Brand	Style	Material	Page
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POS 002			170

PRODUCT CATEGORY

**HIGH TOUCH**

Ultra-thin gloves designed to provide the sensitivity and tactility necessary for tasks that require fine motor control.

**MULTI-PURPOSE**

Versatile, disposable gloves that provide reliable protection for a wide range of applications and environments.

**ROBUST**

Highly resilient gloves engineered for strength, endurance and longer wear times for demanding work conditions.

**HIGH RISK**

High performance, extended-cuff gloves specifically engineered to provide expanded user protection.

**CONTROLLED ENVIRONMENT**

Clean and sterile gloves designed to meet the special requirements of cleanroom and aseptic controlled environments.

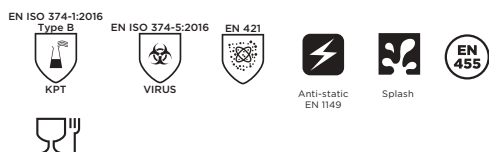
MICROFLEX® 93-833**NITRILE**

Ergonomically certified
to reduce hand fatigue

Protection from pinholes
and other quality issues, with
a stringent 0.65 AQL level

Strong formulation prevents
against rips and tears

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.07
Packaging	250 gloves per dispenser; 10 dispensers per carton Size 9.5-10: 230 gloves per dispenser

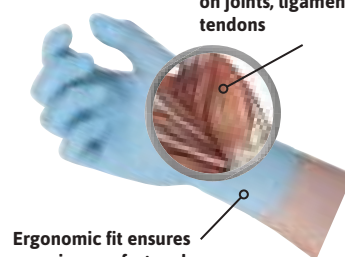
INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS EXTRA FEATURES****TECHNOLOGIES****Ergonomically designed and certified to reduce hand fatigue****DESCRIPTION**

- Designed to reduce hand fatigue and help workers be more productive while exerting less muscle effort
- The unique formulation delivers a thinner and lighter examination glove with increased strength and protection
- Smartly packaged 250 gloves per dispenser
- Exceptional barrier integrity with 0.65 AQL for allowable pinholes

IDEAL APPLICATIONS

- Analytical testing and measurements
- Biotechnologies
- Dairy processing
- Food processing
- Intricate parts handling
- Laboratory analysis and testing
- Light assembly tasks
- Light duty maintenance and clean-up
- Paint and spray shops
- Pharmaceutical manufacturing
- Protection from blood and other bodily fluids

Our design reduces stress
on joints, ligaments and
tendons



Ergonomic fit ensures
superior comfort and
maximum range of
motion



**MICROFLEX® 93-823****NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.06
Packaging	100 gloves per dispenser; 10 dispensers per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****Decreases skin irritation potential in sensitive skins****DESCRIPTION**

- Specialised formulation clinically proven to decrease redness and itchiness associated with contact dermatitis
- Very low sulphur and aluminium content
- Textured fingertips and a reduced amount of surfactant used to produce the glove results in a secure and confident grip for handling objects
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Analytical testing and measurements
- Assembly and inspection
- Handling small/sensitive parts and materials
- Laboratory analysis
- Light duty assembly

**VersaTouch® 92-200/92-205/
92-210/92-220****NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	92-200/92-205: 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11 92-210/92-220: 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.08
Packaging	92-200/92-205: 100 gloves per dispenser; 10 dispensers per carton 92-210/92-220: 100 gloves in a bag; 10 bags in a carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****VersaTouch® 92-200****Comfort, dexterity and protection for food processing****DESCRIPTION**

- Versatile and lightweight
- Textured fingertips for good comfort and tactility for sensitive and precise handling
- Ideal for handling all fatty food
- 92-210/92-220: Polybag packaging ideal for wet environments
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Catering
- Dairy processing
- Food distribution
- Prepared meals

**VersaTouch® 92-205****VersaTouch® 92-210****VersaTouch® 92-220**

MICROFLEX® 93-143**NITRILE**

Coating material	Nitrile
Grip design	Fully textured
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.11
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Versatile disposable glove ideal for a wide variety of industrial applications
- Textured throughout the palm to ensure good grip in wet, dry and oily environment
- Silicone-free for better product protection
- Tested for use with chemotherapy drugs

Remark: fit for special purpose

IDEAL APPLICATIONS

- Automotive
- Chemical
- Machinery and Equipment
- Life Sciences
- Food processing

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****TouchNTuff® 92-670****NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.11
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Exclusive TouchNTuff® formulation for improved chemical splash protection
- Textured fingertips for good grip on dry and wet conditions
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Chemical industry
- Intricate parts handling
- Laboratory analysis
- Pharmaceuticals

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****VersaTouch® 92-465****NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.10
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Polybag packaging ideal for wet environments and reduced contamination
- Good fingertip flexibility
- Suitable for contact with all fatty foods
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- All final stages of meat or fish processing
- Catering
- Controlled-environment rooms
- Dairy processing
- Prepared meals

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**

**VersaTouch® 92-471****NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.10
Packaging	100 gloves in a bag; 10 bags per carton

DESCRIPTION

- Ideal for broad general applications
- Polybag packaging ideal for wet environment and reduced contamination
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- All final stages of meat or fish processing
- Catering
- Controlled-environment rooms
- Dairy processing
- Prepared meals

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**

Anti-static
EN 1149



Splash

Dura-Touch® 34-755**VINYL**

Coating material	Vinyl
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	235
Thickness (mm)	0.08
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Pre-powdered for easy donning; more comfortable to wear and easier to put on and remove without tearing
- Protects handled items from fingerprints or lint/dust
- Ambidextrous, fits either hand; more economical and convenient: no need to pair left and right
- AQL 4.0

Remark: fit for special purpose

IDEAL APPLICATIONS

- Agriculture
- Laboratory analysis
- Light duty maintenance and clean-up

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**

Splash

TouchNTuff® 69-210**NATURAL RUBBER LATEX**

Coating material	Natural rubber latex
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.10
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Lightly powdered glove helps absorb moisture for easy donning and doffing
- Textured fingertips for secure grip
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Maintenance
- Laboratory analysis
- Food processing

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**

Silicone-free



Splash

TouchNTuff® 69-318**NATURAL RUBBER LATEX**

Coating material	Natural rubber latex
Grip design	Textured finish
Cuff style	Rolled beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**

Silicone-free

Splash

Lightweight latex glove for increased tactility when handling intricate objects**DESCRIPTION**

- Ideal for intricate handling of objects
- Our lightest powder-free latex glove
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Maintenance
- Laboratory analysis
- Food processing

**MICROFLEX® 73-847****NEOPRENE**

Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.10
Packaging	100 gloves per dispenser; 10 dispensers per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**

KPT

VIRUS

Splash

TECHNOLOGIES**Ergonomic neoprene disposable glove****DESCRIPTION**

- Soft neoprene formulation and ergonomic design for increased comfort and greater tactile sensitivity
- Textured fingertips and advanced formulation for excellent wet and dry grip
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Biotechnologies
- Filtration processes
- Inspection and tooling precision maintenance
- Laboratory analysis
- Light-assembly tasks (wet and dry)
- Pharmaceutical manufacturing





MICROFLEX® 93-850

NITRILE

Increased chemical splash protection
compared to standard nitrile gloves

Highest barrier quality and consistency
Low 0.40 AQL means significantly reduced
risk of harmful exposures and rip-tear

Soft, durable and splash resistant

Made with TNT™ Chemical Splash Resistance
Technology for comfortable, durable
protection against hazardous chemicals

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton Size 10.5-11: 90 gloves per dispenser; 10 dispensers per carton

The ultimate barrier for a higher level of protection against hazardous exposures

DESCRIPTION

- The ultimate in disposable glove barrier protection for reduced risk of harmful exposures, rips and tears
- Made with TNT™ Chemical Splash Resistance Technology, a comfortable, durable proprietary Ansell polymer formulation
- Provides superior chemical splash resistance against a wide range of hazardous chemicals
- Low 0.40 AQL means fewer pinhole defects and greater barrier integrity

Remark: fit for special purpose

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



TECHNOLOGIES

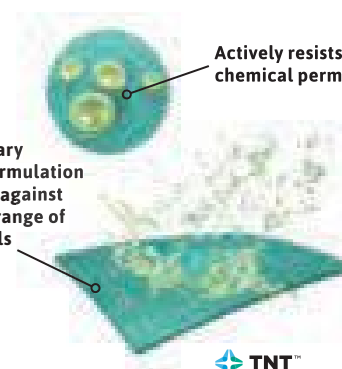


IDEAL APPLICATIONS

- Laboratory analysis
- Electronic manufacture
- Pharmaceuticals
- All final stages of meat or fish processing
- Controlled-environment rooms
- Prepared meals
- Dairy processing
- Catering

Proprietary nitrile formulation
protects against
a broad range of
chemicals

Actively resists
chemical permeation



MICROFLEX® 93-843**NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.11
Packaging	100 gloves per dispenser; 10 dispensers per carton

**INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**Anti-static
EN 1149

Splash

**Sturdy coverage for demanding applications****DESCRIPTION**

- Non-stick properties are built into the glove formulation to create a resistance to tape or adhesives, and to assist workers with improved efficiency and speed
- Exceptional barrier integrity with 0.65 AQL for allowable pinholes
- Textured fingertips ensure strong, efficient grip and maximum worker protection
- Polymer coating assures easy donning to help protect workers in fast-paced environments

IDEAL APPLICATIONS

- Assembly and inspection
- Food processing
- Laboratory analysis and testing
- Pharmaceutical manufacturing
- Protection from blood and other bodily fluids

Remark: fit for special purpose

MICROFLEX® 93-852**NITRILE**

Coating material	Nitrile
Grip design	Fully textured
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

**INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**Anti-static
EN 1149

Splash

**Non-foaming formula for a secure grip in wet applications****DESCRIPTION**

- Non-foaming formula enable wearers to have a firm wet grip when handling objects
- Distinctive black colour hides stains and provides a contrasting backdrop for identifying lighter coloured material
- AQL 1.5

IDEAL APPLICATIONS

- Light assembly of oil-coated pieces
- Mechanical jobs
- Food processing
- Laboratory analysis and testing
- Light duty maintenance and clean-up

Remark: fit for special purpose

**TouchNTuff® 93-250****NITRILE**

Coating material	Nitrile
Grip design	ANSELL GRIP™ Technology
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.125
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Minimises the force required to grip dry, wet or oily objects, reducing hand and arm fatigue and improving dexterity, safety and productivity
- Proprietary soft and durable formulation conforms to your hand, providing ultimate comfort for long wear periods
- Enhanced chemical splash protection
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Handling of machined parts lightly coated with oil
- Food handling
- Handling of paint/glue guns and sprayers
- Lab work, blending, compounding, filling and cleaning
- Maintenance and equipment clean-up
- Picking and assembling wet or dry parts

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****TECHNOLOGIES****EXTRA FEATURES****TouchNTuff® 92-600****NITRILE**

Coating material	Nitrile
Grip design	Smooth design
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Ansell's best-selling glove
- Made with proprietary nitrile formulation for enhanced chemical protection and increased comfort
- Robust nitrile enhances mechanical protection
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Chemical handling
- Electronics
- Laboratory analysis
- Light-assembly tasks
- Paint and spray shops

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****TouchNTuff® 92-500****NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Powdered for easy donning and moisture absorption
- Made of proprietary nitrile formulation, the 92-500 resists a greater variety of industrial chemicals for longer periods than any other nitrile disposable glove
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Assembly and inspection
- Chemical handling
- Lab analysis
- Light duty maintenance

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES**

MICROFLEX® 63-864**NATURAL RUBBER LATEX**

Coating material	Natural rubber latex
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	245
Thickness (mm)	0.16
Packaging	100 gloves per dispenser; 10 dispensers per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS EXTRA FEATURES**

EN ISO 374-1:2016



KLT

EN ISO 374-2:2016



VIRUS

EN 421



Splash



EN 455

**Dependable protection with a reliable grip****DESCRIPTION**

- Thicker than average latex to prevent rips and tears
- Enhanced textured fingertips provide a secure grip
- Double chlorinated for easy donning
- Excellent protection and greater durability for automotive industry applications
- AQL 1.5

Remark: fit for special purpose

IDEAL APPLICATIONS

- Assembly of wet and dry parts
- Laboratory analysis
- Light duty maintenance and clean-up
- Cleaning and warehousing

NEOPRENE**MICROFLEX® NeoTouch® 25-101**
(ex. NeoTouch®)

Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	240
Thickness (mm)	0.13
Packaging	100 gloves per dispenser; 10 dispensers per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS EXTRA FEATURES**

EN ISO 374-1:2016



KPT

EN ISO 374-5:2016



VIRUS

Anti-static
EN 1149

Splash

A unique combination of allergy prevention and comfort**DESCRIPTION**

- Polyurethane inner coating for easy donning
- Excellent splash resistance to most acids and alcohols
- Textured fingertips to reduce the force required to grip dry, wet or oily objects
- AQL 1.5

IDEAL APPLICATIONS

- Sampling taking and processing
- Testing
- Transferring liquids and solids

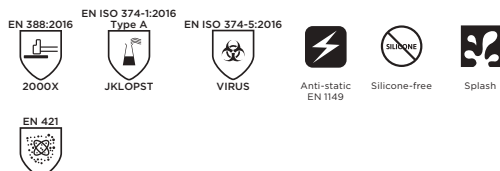
**MICROFLEX® 93-260****NITRILE/NEOPRENE**

Enhanced comfort and dexterity
Extra soft material and 0.198 mm thickness result in outstanding fit, feel and tactility

High chemical resistance
Three-layer design for superior protection against harsh chemicals

Exceptional product protection
Silicone-free formulation and processing ensure better product protection

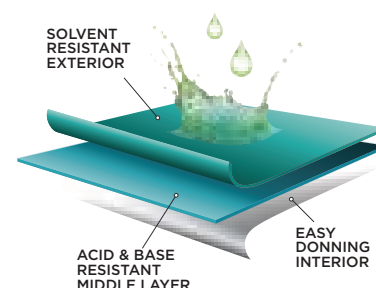
Coating material	Nitrile, Neoprene
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	285 (minimum)
Thickness (mm)	0.198
Packaging	50 gloves per dispenser; 10 dispensers per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS EXTRA FEATURES****Tough chemical protection with unparalleled comfort****DESCRIPTION**

- Three-layer design for superior protection against harsh chemicals including acids, solvents and bases
- Thin-mil construction provides enhanced tactility and dexterity
- Extra-soft material and ergonomic design for outstanding fit, feel and flexibility for longer wear time
- Lower acceptable pinhole rate
- Extended cuff for reliable protection against hazardous substances
- AQL 0.65

IDEAL APPLICATIONS

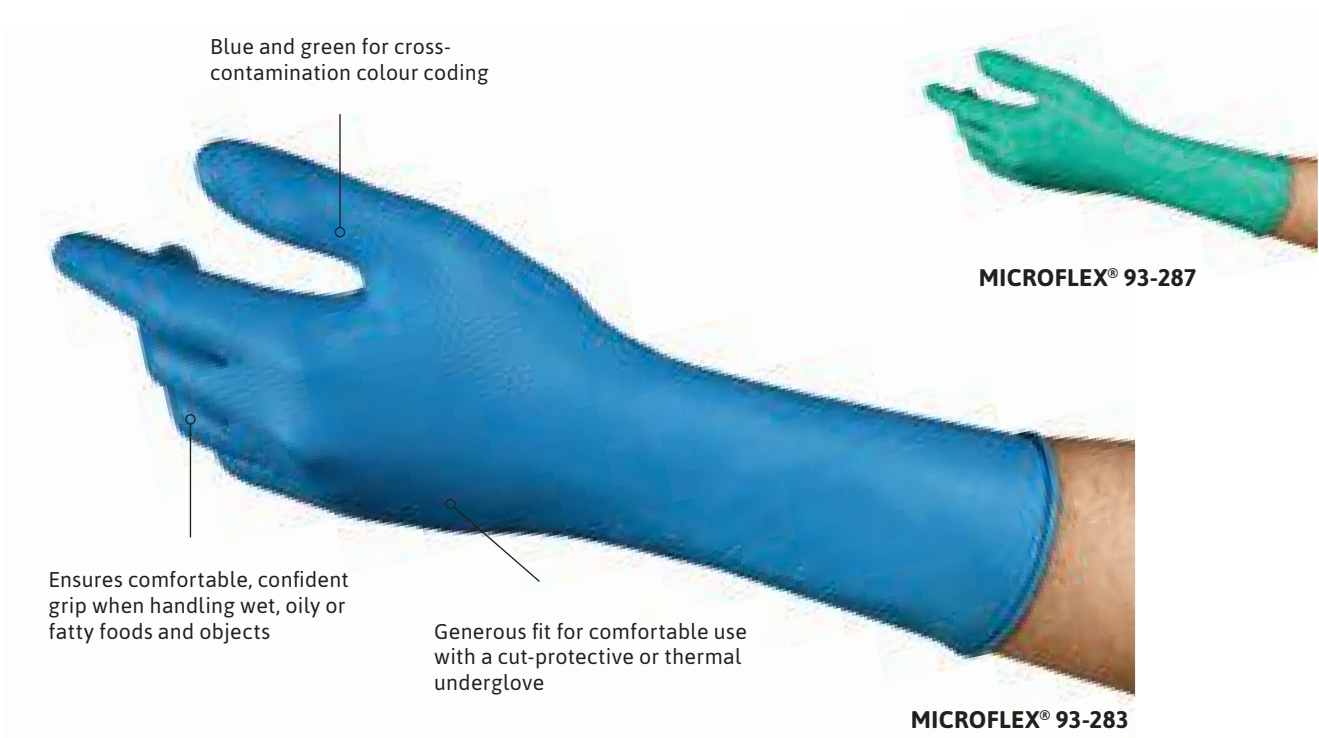
- Blending, compounding materials
- Handling aerospace equipment and parts
- Handling of painting tools including spray guns and robots
- Handling unexpected leaks, spills or other releases
- Maintenance and equipment cleanup
- Mounting and dismounting parts
- Petrochemicals
- Routine and experimental testing
- Sample taking and lab processing
- Transferring liquid and solids

INNOVATIVE 3 LAYER DESIGN*

* The method used to produce the glove is patented.

MICROFLEX® 93-283/93-287

NITRILE



Coating material	Nitrile
Grip design	Raised-Diamond Texture
Cuff style	Beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11, 11.5-12
Length (mm)	300
Thickness (mm)	0.20
Packaging	50 gloves per dispenser; 10 dispensers per carton; 500 gloves per carton Sizes 10.5-11 and 11.5-12: 44 gloves per dispenser; 440 gloves per carton

Comfortable, confident grip when handling wet, oily, or fatty foods and objects

DESCRIPTION

- Mega texture surface for secure grip
- Generous fit for comfortable use with a cut-protective or thermal underglove
- Robust 0.20mm thickness resists tearing, for product protection
- AQL 1.5

IDEAL APPLICATIONS

- Cold storage
- Deboning, carving
- Food packaging
- Handling of frozen foodstuffs
- Janitorial, clean up and maintenance
- Primary food processing
- Processing meat, vegetables and dairy
- Sanitation
- Secondary food processing

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS EXTRA FEATURES





MICROFLEX® 93-862

NITRILE



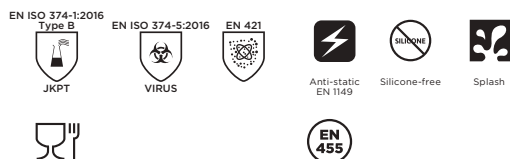
Coating material	Nitrile
Grip design	Fully textured
Cuff style	Beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	300
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS EXTRA FEATURES



Comfortable expanded protection that masks dirt and stains

DESCRIPTION

- Distinctive black color hides appearance of oils, grease and grime
- Resists a range of chemicals, oils and solvents
- Designed with an extended cuff to provide extra protection over the wrist and forearm
- Soft nitrile formulation provides comfort and dexterity
- Fully textured for a reliable, consistent grip
- Tested against both fentanyl and gastric acid to simulate hazardous, real world overdose situations

IDEAL APPLICATIONS

- Administering drugs
- Emergency services
- Equipment repair and maintenance
- Extra protection over wrist and forearm
- Laboratory analysis and testing
- Paint and spray shops
- Raw material sample collection
- Tire rotation and changes

MICROFLEX® 93-868

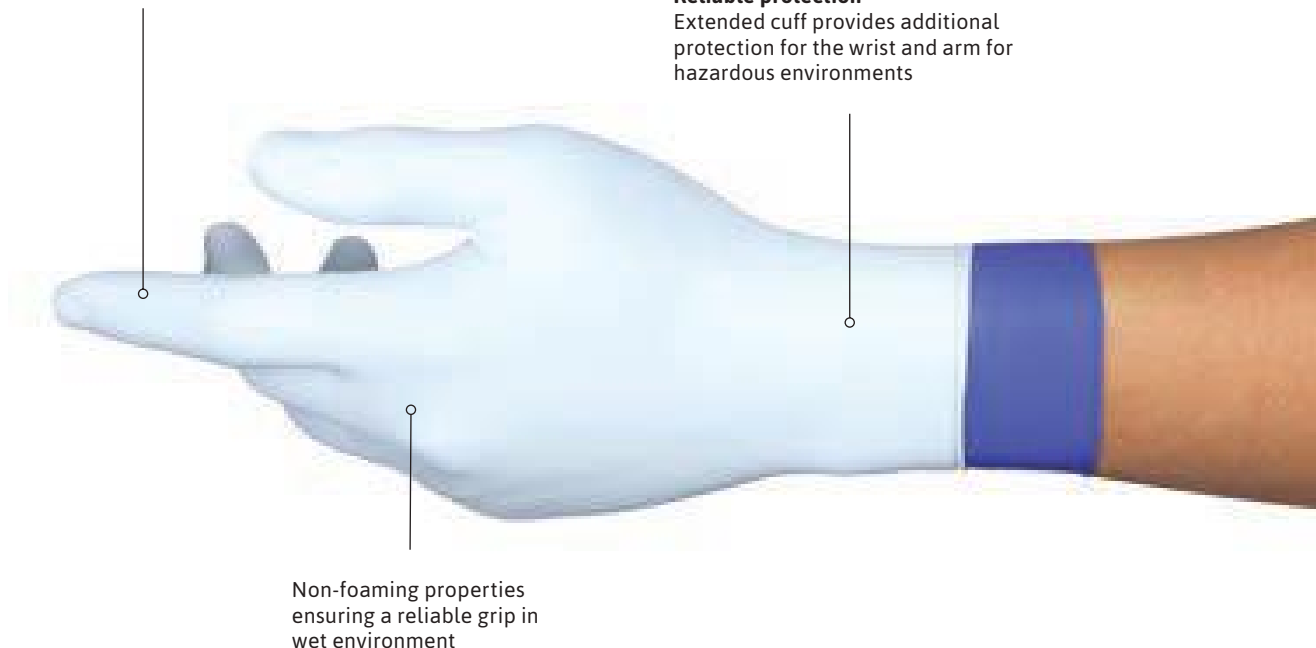
NITRILE

Increased productivity

Non-stick properties when handling tapes, adhesives, epoxy resins

Reliable protection

Extended cuff provides additional protection for the wrist and arm for hazardous environments



Coating material	Nitrile
Grip design	Textured fingers
Cuff style	Beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11, 11.5-12
Length (mm)	280
Thickness (mm)	0.14
Packaging	100 gloves per dispenser; 10 dispensers per carton Size 11.5-12: 90 gloves per dispenser

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS EXTRA FEATURES**

EN ISO 374-1:2016



JKPT

EN ISO 374-5:2016



VIRUS



Silicone-free



Splash

**Two contrasting layers for reliable barrier protection****DESCRIPTION**

- Dual layer, dual color design for two layers of protection
- Tested for protection from hazardous chemicals
- Advanced barrier protection (AQL 0.65)
- Non-stick properties for reduced interference when working with adhesive tapes
- Non-foaming properties for reliable wet grip when handling objects or tools
- Tested against fentanyl and gastric acid

IDEAL APPLICATIONS

- Administering drugs
- Inspection, selecting, checking parts
- Sample taking and processing
- Transferring liquids and solids
- Food processing

**MICROFLEX® 93-853****NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11, 11.5-12
Length (mm)	295
Thickness (mm)	0.14
Packaging	50 gloves per dispenser; 10 dispensers per carton Size 11.5-12: 40 gloves per dispenser

**INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****Durable extra protection for high-risk chemicals and drugs****DESCRIPTION**

- Increased strength and durability for maximum protection
- Exceptional barrier integrity with 0.65 AQL
- Approved for use with chemotherapy drugs
- Extended cuff provides additional protection for the wrist and forearm in hazardous environments

IDEAL APPLICATIONS

- Lab analysis and testing
- Maintaining equipment and instruments
- Preparing pharmaceutical products
- Protection from blood and other bodily fluids

MICROFLEX® 93-856**NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	270
Thickness (mm)	0.13
Packaging	100 gloves per dispenser; 10 dispensers per carton

**INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****High-visibility nitrile glove – protection that you can see****DESCRIPTION**

- Bright orange colour allows hands to be visible in low light situations and at greater distance
- Approved for use with chemotherapy drugs
- Works exceptionally well in oily environments
- AQL 1.5

IDEAL APPLICATIONS

- Exploration, drilling and blasting
- Laboratory analysis and testing
- Maintenance and equipment clean-up
- Assembly and inspection
- Protection from blood and other bodily fluids

MICROFLEX® 93-243**NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	400
Thickness (mm)	0.12
Packaging	100 gloves in a bag; 10 bags in a carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****Extra-long cuff for superior forearm and product protection****DESCRIPTION**

- Longer cuff provides additional forearm and product protection
- Cuff design prevents glove from rolling down
- Textured palm ensures safe grip in a variety of applications
- Polybag packaging allows for cleaner work environment; no cardboard particles
- AQL 1.5

IDEAL APPLICATIONS

- Analytical testing and measurements
- Lab work, blending, compounding, filling and cleaning
- Fastening, screwing and unscrewing parts

**TouchNTuff® 93-263****NITRILE**

Coating material	Nitrile
Grip design	Fully textured
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	355
Thickness (mm)	0.17
Packaging	50 gloves per polybag; 10 polybags per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****Reliable protection and performance in hazardous environments****DESCRIPTION**

- Chlorinated on the inside to ease the donning
- 355 mm length for added protection of the forearm
- Our thickest single-use nitrile glove
- Excellent puncture resistance and excellent dexterity
- AQL 1.5

IDEAL APPLICATIONS

- Chemical handling
- Intricate parts handling
- Laboratory analysis
- Light-assembly tasks





TouchNTuff® 92-665

NITRILE



Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.11
Packaging	100 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- Made with proprietary nitrile formulation for increased comfort
- 100% nitrile; no waxes, silicone or plasticisers
- Textured fingertips for secured grip
- AQL 1.5

IDEAL APPLICATIONS

- Chemical industry
- Intricate parts handling
- Laboratory analysis

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



TouchNTuff® 93-163

NITRILE



Coating material	Nitrile
Grip design	Fully textured
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	355
Thickness (mm)	0.17
Packaging	50 gloves per dispenser; 10 dispensers per carton

DESCRIPTION

- 355 mm length for added protection of the forearm
- Our thickest single-use nitrile glove
- Excellent puncture resistance and excellent dexterity
- AQL 1.5

IDEAL APPLICATIONS

- Laboratory analysis
- Light-assembly tasks
- Maintenance
- Food processing

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



VersaTouch® 92-481

NITRILE



Coating material	Nitrile
Grip design	Textured finish
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.10
Packaging	100 gloves in a bag; 10 bags per carton

DESCRIPTION

- Ideal for applications where a longer glove with lighter weight is required
- Polybag packaging ideal for wet environments
- AQL 1.5

IDEAL APPLICATIONS

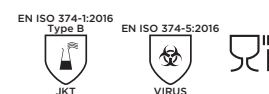
- All final stages of meat or fish processing
- Catering
- Dairy processing
- Prepared meals

INDUSTRIES

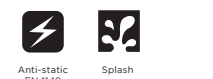


CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



TouchNTuff® 92-605

NITRILE

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.12
Packaging	100 gloves per dispenser; 10 dispensers per carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



Proven splash resistance against hazardous chemicals

DESCRIPTION

- Made with proprietary Ansell nitrile formulation
- Enhanced chemical splash protection and increased comfort
- Extended cuff for protection of the wrist and the forearm
- AQL 1.5

IDEAL APPLICATIONS

- Chemical handling
- Laboratory analysis
- Light-assembly tasks
- Paint and spray shops
- Pharmaceuticals

NEOPRENE

MICROFLEX® NeoTouch® 25-201
(ex. NeoTouch®)

Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	290
Thickness (mm)	0.13
Packaging	100 gloves per dispenser; 10 dispensers per carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES

A unique combination of allergy prevention and comfort

DESCRIPTION

- Polyurethane inner coating for easy donning
- Excellent splash resistance to most acids and alcohols
- Textured fingertips to reduce the force required to grip dry, wet or oily objects
- 25-201: long cuff protecting the wrist and the forearm
- AQL 1.5

IDEAL APPLICATIONS

- Sampling taking and processing
- Testing
- Transferring liquids and solids

MICROFLEX® 93-360**NITRILE/NEOPRENE**

Coating material	Nitrile, Neoprene
Grip design	Textured fingertips
Cuff style	Beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10, 10.5-11
Length (mm)	285 (minimum)
Thickness (mm)	0.198
Packaging	50 gloves packed in a vacuum-sealed polybag; 1 bag of 50 gloves per master polybag; 10 master polybags inside a poly case liner placed inside a shipper per carton. 500 gloves per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS EXTRA FEATURES****Thinnest chemical resistant synthetic composite disposable glove for cleanroom environments****DESCRIPTION**

- Compatible for cleanroom/controlled environments
- Three layer design for superior protection against harsh chemicals including acids, solvents and bases*
- Thin mil construction provides enhanced tactility and dexterity
- Nitrile and neoprene composite prevents risk of Type I allergies
- Easy donning interior provides a dry feel and eases the donning and doffing process
- Non-particulating packaging designed to reduce contamination

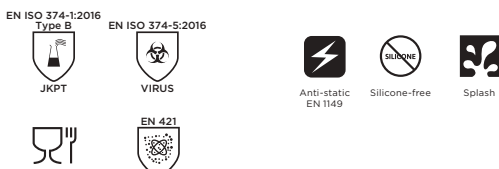
* The method used to produce this 3 layer design is patented.

IDEAL APPLICATIONS

- Blending, compounding solids and/or liquids
- Chemical spill or leakage cleanup
- Loading and unloading of process equipment
- Loading wet cakes and unloading dry products
- Maintenance and equipment cleanup
- Sterilizing vials and ampules
- Transferring liquid & solids
- Weighing and dispensing of solids and liquids

TouchNTuff® 93-300**NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.13
Packaging	50 gloves packed in a vacuum-sealed bag in an unprinted polybag; two bags of 50 gloves per master polybag; 10 master bags per lined carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS EXTRA FEATURES****Clean glove offering comfort and durability****DESCRIPTION**

- Class 100 (ISO 5) cleanroom suitable
- Enhanced chemical splash protection and increased comfort
- AQL 1.5

IDEAL APPLICATIONS

- Lab work
- Analytical measurements
- Blending of liquids
- Pelletising and tablet manufacturing
- Vaccines injectables operations

TouchNTuff® 93-700**NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.14
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton

**Disposable nitrile glove for controlled environments****INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS**

EN ISO 374-1:2016

Type B



JKT

EN ISO 374-5:2016



VIRUS

Anti-static
EN 1149

Silicone-free



Splash



EN 421



Sterile

EXTRA FEATURES**DESCRIPTION**

- Aseptic environment and Class 100 (ISO 5)/Grade A suitable
- Made with Ansell proprietary nitrile formulation to provide the wearer with a high level of comfort and enhanced splash protection
- Increased protection in the forearm (longer cuff)
- All packaging printed with cleanroom-compatible IPA-resistant ink
- AQL 1.5

IDEAL APPLICATIONS

- Analytical measurements
- Blending of liquids
- Pharmaceutical manufacturing
- Vaccines injectables operations
- Chemical handling

Nitrilite™ 93-311**NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	5.5-6, 6.5-7, 7.5-8, 8.5-9, 9.5-10
Length (mm)	300
Thickness (mm)	0.10
Packaging	50 gloves vacuum-sealed in an unprinted polybag; two bags of 50 gloves per master polybag; 10 master polybags per carton

**Clean nitrile glove for product protection in life sciences and electronics****INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS**

EN ISO 374-1:2016

Type B



JKT

EN ISO 374-5:2016



VIRUS

Anti-static
EN 1149

Splash

EXTRA FEATURES**DESCRIPTION**

- Produced in a controlled powder-free environment, this glove features exceptionally low levels of extractable and particles for excellent product protection
- Well suited for electrically sensitive applications requiring low particulate and superior hand protection
- Class 100 (ISO 5)/Grade A cleanroom-suitable
- All packaging and labeling is printed with IPA-resistant ink
- AQL 2.5

IDEAL APPLICATIONS

- Assembly of white goods
- Biotechnologies
- Electronic manufacture
- Paint and spray shops
- Semiconductor manufacturing

Nitrilite™ 93-401**NITRILE**

Coating material	Nitrile
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	5.5-6, 6-6.5, 7-7.5, 8-9.5, 9-9.5, 10-10.5
Length (mm)	300
Thickness (mm)	0.11
Packaging	50 gloves vacuum-sealed in an unprinted polybag; two bags of 50 gloves per master polybag; 10 master polybags per carton

**Nitrile glove for ultra-cleanroom environments****INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****DESCRIPTION**

- Class 10 (ISO 4)/Grade A cleanroom-suitable
- Exceptionally low level of ionic content, extractables and particles for excellent product protection
- Well suited for electrically sensitive applications requiring low particulate and superior hand protection
- AQL 1.5

IDEAL APPLICATIONS

- Assembly of white goods
- Biotechnologies
- Electronic manufacture
- Paint and spray shops
- Semiconductor manufacturing

TouchNTuff® 73-300**NEOPRENE**

Coating material	Neoprene
Grip design	Smooth
Cuff style	Rolled beaded
Size	5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	305
Thickness (mm)	0.13
Packaging	20 right and left hand gloves packed in separate compartments in a polybag; 2 polybags per master polybag; 5 master polybags per case liner; 200 pairs per carton

**A new feel in double donning and dry applications****INDUSTRIES****CATEGORY III****PERFORMANCE RATINGS****EXTRA FEATURES****DESCRIPTION**

- Class 100 (ISO 5) cleanroom-suitable
- Thin ergonomic design for superior tactile sensitivity and reduction of hand fatigue
- Design and polymer thickness facilitate ease and comfort of double-gloving
- Not made with natural rubber latex or accelerators to reduce the risk of Type I or IV allergies
- AQL 1.0

IDEAL APPLICATIONS

- Cleanroom cleaning and preparing
- Transferring liquids and solids
- Blistering operations
- Maintaining equipment and instruments

TECHNOLOGIES

TouchNTuff® 73-500

NEOPRENE



Coating material	Neoprene
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	305
Thickness (mm)	0.13
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

Increased comfort and reliable protection in double donning applications

DESCRIPTION

- Suitable for aseptic environment and class 100 (ISO 5)/Grade A cleanrooms
- Approved for use with chemotherapy drugs
- Thin ergonomic design for superior tactile sensitivity and reduction of hand fatigue
- Ideal for double donning
- Not made with natural rubber latex or accelerators to reduce the risk of Type I or IV allergies
- AQL 1.0

IDEAL APPLICATIONS

- Administering drugs
- Cleanroom cleaning and preparing
- Sample taking and processing
- Vaccines injectables operations
- Transferring liquids and solids

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



TECHNOLOGIES



TouchNTuff® DermaShield® 73-701

NEOPRENE



Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Straight
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	310
Thickness (mm)	0.19
Packaging	One pair per poly-wallet, sealed in a poly-envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

The most advanced glove solution in allergy prevention

DESCRIPTION

- Suitable for aseptic environment and class 100 (ISO 5)/Grade A cleanrooms
- Increased chemical splash protection against a broad spectrum of chemicals without compromising comfort and flexibility
- Approved for use with chemotherapy drugs
- Featuring SureFit™ Technology, which eliminates cuff roll-down and prevents chemicals from entering the glove
- Not made with natural rubber latex or accelerators to reduce the risk of Type I or IV allergies
- AQL 1.0

IDEAL APPLICATIONS

- Aseptic drug manufacturing
- Administering drugs
- Handling of cytostatics
- Blending, compounding solids and liquids
- Sample taking and processing

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



EXTRA FEATURES



TECHNOLOGIES



DermaShield® 73-711

NEOPRENE

Coating material	Neoprene
Grip design	Textured fingertips
Cuff style	Rolled beaded
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	310
Thickness (mm)	0.18
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

EN ISO 374-1:2016



KLMNPT

EN ISO 374-5:2016



VIRUS

EN 421



EXTRA FEATURES



Sterile



Splash

TECHNOLOGIES



Hand-specific accelerator-free neoprene glove suited for critical environments

DESCRIPTION

- Suitable for aseptic environment and class 100 (ISO 5)/Grade A cleanrooms
- Featuring SureFit™ Technology, which eliminates cuff rolldown and prevents chemicals from entering the glove
- Not made with natural rubber latex or accelerators to reduce the risk of Type I or IV allergies
- AQL 0.65

IDEAL APPLICATIONS

- Cleanroom cleaning and preparing
- Samples taking and processing
- Transferring liquids



DermaShield® 73-721

NEOPRENE

Coating material	Neoprene
Grip design	Textured finish
Cuff style	Rolled beaded
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	310
Thickness (mm)	0.18
Packaging	20 right and left hand gloves packed in separate compartments in a polybag; 2 polybags per master polybag; 5 master polybags per case liner; 200 pairs per carton

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS

EN ISO 374-1:2016



KLMNPT

EN ISO 374-5:2016



VIRUS

EN 421



EXTRA FEATURES



Splash

Advanced glove solution in allergy prevention

DESCRIPTION

- Suitable for aseptic environment and class 100 (ISO 5)/Grade A cleanrooms
- Suited to avoid type I and type IV allergies
- Beaded glove enhances better fit over upper arm
- AQL 0.65

IDEAL APPLICATIONS

- Cleanroom cleaning and preparing
- Samples taking and processing
- Transferring liquids
- Lab analysis
- Maintaining equipment and instruments



TouchNTuff® 83-300/83-500

POLYISOPRENE

Coating material	Polyisoprene
Grip design	Smooth finish
Cuff style	Rolled beaded
Size	5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	305
Thickness (mm)	0.21
Packaging	83-300: 20 right and left hand gloves packed in separate compartments in a polybag; 1 polybag per vacuum sealed polybag; 2 polybags per vacuum sealed master polybag, 5 master polybags per case liner; 200 pairs per carton 83-500: 1 pair per poly wallet, sealed in a poly envelope; 10 pairs per sealed polybag; 5 sealed polybags per master bag; 4 master bags per case liner; 200 pairs per carton

INDUSTRIES

CATEGORY III



PERFORMANCE RATINGS

EXTRA FEATURES

EN ISO 374-1:2016



KPT

EN ISO 374-5:2016



VIRUS

EN 421



Sterile



Splash

83-500

TECHNOLOGIES



Second-skin feel and secure grip in clean and sterile applications

DESCRIPTION

- Ultra-soft polyisoprene glove manufactured on ergonomic former providing second-skin feel, high tactility and greater comfort
- Class 100 (ISO 5)/Grade A cleanroom-suitable
- Anti-slip finish provides superior grip when handling wet items and helps prevent slippage
- Design and thickness allow for easy and comfortable double-gloving
- Featuring SureFit™ Technology, which eliminates cuff roll down and prevents chemicals from entering the glove
- AQL 1.0

IDEAL APPLICATIONS

- Administering drugs
- Cleanroom cleaning and preparing
- Sample taking and processing
- Vaccines injectables operations
- Transferring liquids and solids

AccuTech® 91-225

NATURAL RUBBER LATEX

Coating material	Natural rubber latex
Grip design	Textured fingertips
Cuff style	Straight
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	300
Thickness (mm)	0.22
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

INDUSTRIES

CATEGORY III



PERFORMANCE RATINGS

EXTRA FEATURES

EN ISO 374-1:2016



LPT

EN ISO 374-5:2016



VIRUS



Sterile



Splash



Hand-specific latex glove manufactured on ergonomically designed formers for improved dexterity

DESCRIPTION

- Suitable for aseptic environment and Class 100 (ISO 5)/Grade A cleanroom
- Specific latex formulation for increased flexibility and elasticity
- Textured fingertips with the bisque finish for greater sensitivity, increased handling precision and dexterity
- Low protein content reducing the risk of allergy
- AQL 1.0

IDEAL APPLICATIONS

- Laboratory analysis
- Blending operations
- Blistering operations
- Vaccine, injectable and sterile operations

AccuTech® 91-250**NATURAL RUBBER LATEX**

Coating material	Natural rubber latex
Grip design	Textured fingertips
Cuff style	Straight
Size	6, 6.5, 7, 7.5, 8, 8.5, 9
Length (mm)	280
Thickness (mm)	0.23
Packaging	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per carton; 200 pairs per carton

INDUSTRIES**CATEGORY III****PERFORMANCE RATINGS**

EN ISO 374-1:2016



LPT

EN ISO 374-5:2016



VIRUS

EXTRA FEATURES

Sterile



Splash

**Highly flexible and elastic, easy to don and double-glove****DESCRIPTION**

- Suitable for aseptic environment and Class 100 (ISO 5)/Grade A cleanroom
- Inner silicone coating that facilitates easy donning and double-gloving, and specific latex formulation for increased flexibility and elasticity
- Textured fingertips with the bisque finish for greater sensitivity, increased handling precision and dexterity
- Low protein content reducing the risk of allergy
- AQL 1.0

IDEAL APPLICATIONS

- Aseptic drug manufacturing
- Laboratory analysis
- Medical device manufacturing
- Blending operations
- Blistering operations
- Vaccine, injectable and sterile operations

Dracula/MICROFLEX® Dispenser Holder**DISPENSER HOLDERS****Dracula****MICROFLEX®
Dispenser Holder**

Polystyrene dispenser holders with two adhesive strips on the back for mounting on smooth non-porous surface. The dispenser holders also have two screw holes in case a stronger installation is required. These dispenser holders can fit most of the dispenser sizes.

POS 002**VERSATOUGH® POLYBAG HOLDER**

Stainless steel dispenser holder for VersaTouch® polybags.

A person wearing a green full-body protective suit, a hood, and a respirator with a large circular filter is standing in an industrial setting. In the background, there are large metal storage tanks and red metal walkways.

BODY PROTECTION




















GAS AND VAPOUR PROTECTION
VENTILATED/AIR-FED PROTECTION
LIQUID SPRAY AND SPLASH PROTECTION
PARTICULATE OR LOW HAZARD LIQUID PROTECTION
CHEMICAL FLAME RETARDANT PROTECTION
DIVING PROTECTION



GUIDE TO EUROPEAN STANDARDS FOR CHEMICAL PROTECTIVE CLOTHING

To assist you with the selection of appropriate protection solutions based on the exposure risk, the EU developed six types of chemical protective clothing (CPC).

Certification to a particular type offers an indication of your suit's protection against a particular hazard (gas, liquid or dust). As a manufacturer, it is our responsibility to ensure that Ansell meets the requirements of these standards, where applicable. Please be aware that conformance to these type standards does not mean that your suit is 100% impervious to your hazard. Under these tests, suits are only required to meet the minimum performance requirements specified. In the case of the Type 5 particulate test, for example, suits are allowed individual leakages of up to 30%, providing the average for the suits tested is less than 15%. Ansell manufactures products according to ISO 9001, thus ensuring as far as is reasonably possible they consistently achieve the desired protection level.

Current European types of chemical protective clothing		
Symbol*	EN "types"	Definition
	EN 943-1 and 2 Type 1	Gas-tight chemical protective clothing Protective clothing against liquid and gaseous chemicals, aerosols and solid particulates
	Type 1a	› Gas-tight, self-contained breathing apparatus inside the suit
	Type 1a-ET	› Type 1a for emergency teams
	Type 1b	› Gas-tight, self-contained breathing apparatus outside the suit
	Type 1b-ET	› Type 1b for emergency teams
	Type 1c	› Gas-tight, with breathable air supplied via continuous flow airline
	EN 943-1 Type 2	Non-gas-tight chemical protective clothing Suits which retain positive pressure to prevent ingress of dusts, liquids and vapours Note: As of edition 2015 of EN 943-1, Type 2 is no longer specified.
	EN 14605 Type 3	Liquid-tight suits Suits which can protect against strong and directional jets of liquid chemicals
	EN 14605 Type 4	Spray-tight suits Suits which offer protection against saturation of liquid chemicals
	EN ISO 13982-1 Type 5	Dry-particulate protection Suits which provide protection to the full body against airborne solid particulates
	EN 13034 Type 6	Reduced-spray suits Suits which offer limited protection against a light spray of liquid chemicals
Additional standards		
Symbol*	EN "types"	Definition
	EN 1073-1**	Ventilated protective clothing against radioactive particulate contamination
	EN 1073-2**	Non-ventilated protective clothing against radioactive particulate contamination
	EN 14126	Protective clothing against infective agents (Type suffixed with "-B" – i.e. Type 3-B) indicates approval to this European norm
	EN 1149-5	Protective clothing with electrostatic properties***
	EN ISO 27065	Protective clothing – protective suits for operators applying liquid pesticides
	DIN 32781	Protective clothing – protective suits against pesticides
	EN ISO 14116	Protective clothing – limited flame spread materials, material assemblies and clothing
	EN 12941	Respiratory protective devices – powered filtering devices incorporating a helmet or a hood
	EN 14594	Respiratory protective devices – continuous flow compressed airline breathing apparatus

Disclaimer: Ansell garments are available for most applications. However, please note that a detailed assessment of the nature of the hazard and the working environment should be undertaken prior to the selection of appropriate PPE. Ansell provides the information in this product catalogue to assist you with selecting the correct product, but responsibility for the correct choice of PPE remains with the user.

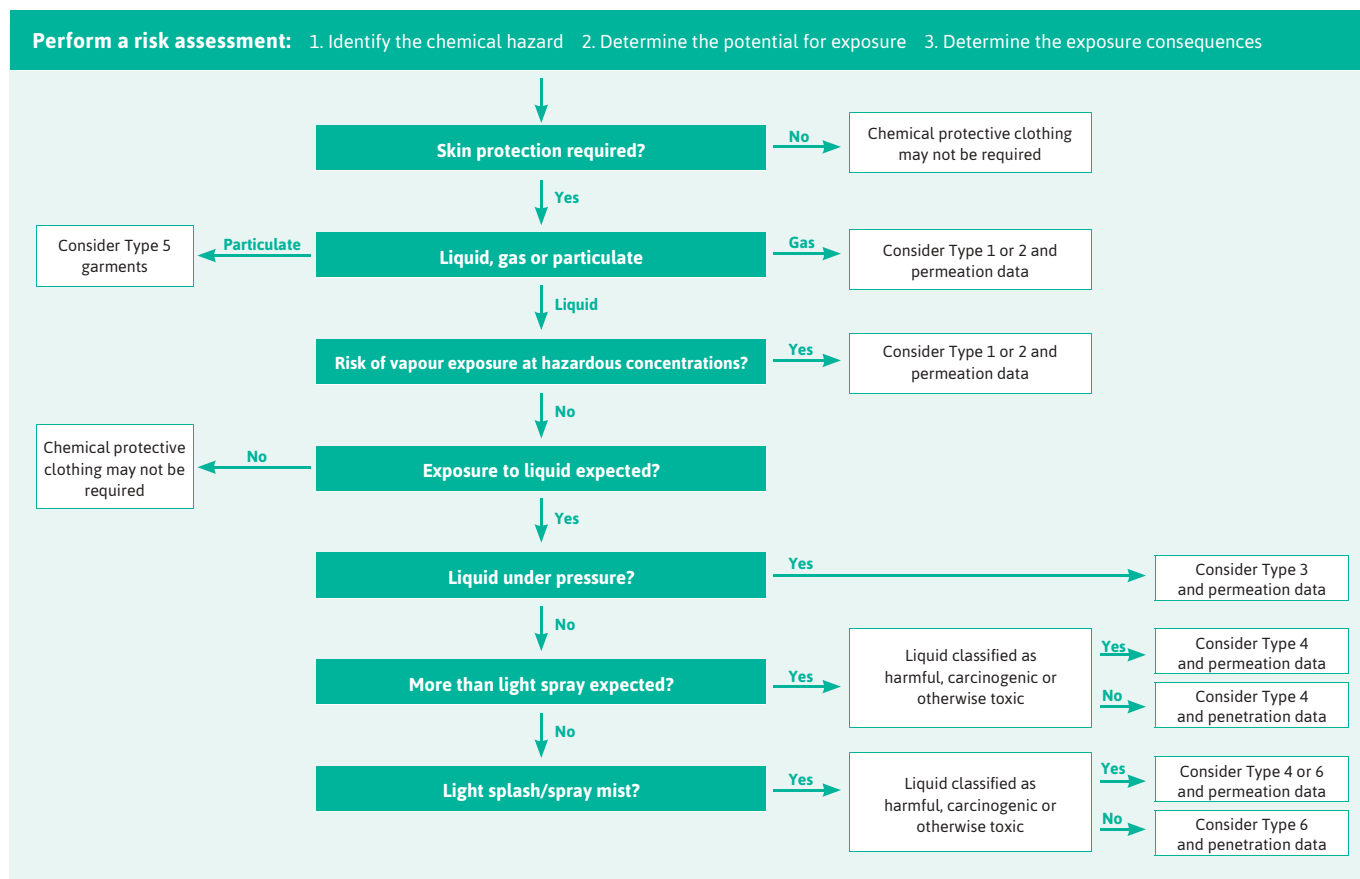
* Type approvals do not necessarily apply to accessories. Always refer to the garment label and instructions-for-use document which will indicate the protection level offered.

** Gives no protection against ionising radiation. *** Always ensure the garment and wearer are properly grounded.

SELECTING THE CORRECT CHEMICAL PROTECTIVE CLOTHING

Ansell has devised this simple flowchart as a basic tool to assist users and health and safety managers in selecting the correct type of chemical protective clothing.

It is important that the suitability of protective clothing for a particular use is determined by a trained expert in occupational health and safety. Many chemicals can cause serious and permanent injury to an unprotected or improperly protected user. Therefore, special emphasis has to be placed on the careful selection of chemical protective clothing when the potential for exposure to such chemicals has been identified.



Factors to consider




Advice on the suitability of chemical protective clothing for a task is very often based on reported permeation breakthrough times. The standard test methods used for measuring the breakthrough time (i.e. EN 16523, ISO 6529, ASTM F 739) are often regarded as representing the “worst-case scenario”, since the chemical is held in direct contact with the barrier material. Intermittent contact or splashes of the chemical, in real life, may in fact lengthen the breakthrough time. Also, laboratory-generated chemical permeation data may not always reflect conditions in the workplace. Temperature, pressure, flexing etc. could all potentially have an impact on the breakthrough time. When choosing chemical protective clothing, consideration has to be given to permeation and penetration, and the physical performance attributes of the product (abrasion, tear, tensile, strength etc.). Other physical properties to consider are the strength of seams and closures (i.e. zips) as well as flexibility, weight and comfort factors (i.e. thermal insulation, breathability etc.). The best chemically resistant material will be ineffective if torn, cut, punctured or otherwise damaged.

Important note: This guide is simplified and as such the suitability of chemical protective clothing for a particular use should only be determined by a trained expert in occupational health and safety. It is the responsibility of the user to assess the types of hazards and the risks associated with exposure and to verify the information provided for the product to make a final decision on the appropriate personal protective equipment needed for their specific circumstance.

FINDING THE RIGHT CHEMICAL BODY PROTECTION SOLUTION

By following our step-by-step guideline, you can easily identify the right suit for your chemical task.

1. Identify the "primary" exposure hazard(s)



Chemical(s)	Particulate contamination	Biological/infective agents
		
• Gas/vapour • Liquids • Solids • Pure or mixtures	• Airborne • Radioactive particulates	• Blood-borne • Airborne/solid

2. Determine the potential for exposure and consequence

and then identify the type or types to be considered.

"Type"	Type 1/2	Type 3	Type 4	Type 5	Type 6
Exposure level	Gas/vapour	Liquid spray under pressure (jet spray)	Liquid spray (shower/saturation)	Airborne particulates	Light spray/mist

3. Consider the 'secondary' hazard(s)








Heat and flame	Static discharge	Low visibility	Physical demands	Comfort
				

4. Review technical data

Review product technical data in relation to physical, barrier and comfort properties – match to assessment outcomes from stages 1–3.

5. Make your product selection

Identify the correct protection segment and category to find the right protection solutions matched to your safety needs and work environment.

Protection type	Protection category	Protection segment
BODY PROTECTION 	 Gas and vapour protection A range of Type 1 and Type 1-ET gas-tight chemical protective suits for hazmat emergency response providing protection from dangerous and toxic liquid and gaseous chemicals.	Limited/single use
		Re-usable
	 Ventilated/air-fed protection Our PAPR, AIRline and AVANT AIRline suit range combines respiratory protection with our exceptional chemical barrier technologies.	Limited/single use
		Re-usable
	 Liquid spray and splash protection An extensive range of Type 3 and Type 4 protective suits and partial body accessories utilising our exceptional chemical barrier technologies to provide protection against a wide range of organic and inorganic liquid chemicals and biohazards.	Limited/single use
		Re-usable
	 Particulate or low hazard liquid protection A broad range of lightweight, breathable Type 5 and Type 6 protective suits and partial body accessories providing protection from dry particulates, low-concentration liquid chemicals and biological agents.	Limited/single use
	 Chemical flame retardant protection Always to be worn over a thermal FR protective garment, our range of chemical protective suits provides EN ISO 14116 Index 1 limited flame spread protection along with liquid chemicals and particulates.	Limited/single use
	 Diving protection An extensive portfolio of dry diving suits manufactured from a range of materials which include vulcanised rubber and PU suits which provide class-leading protection for divers in contaminated water.	Re-usable

DETERMINE WHICH SOLUTION BEST MEETS YOUR REQUIREMENTS


We have designed this catalogue to make it easy for you to find the right PPE solution. One that perfectly matches the application for which it is needed. This product index page explains how to use the information provided to select the appropriate body protection.

BODY PROTECTION

1 PARTICULATE OR LOW HAZARD LIQUID PROTECTION Limited/single use

AlphaTec® 2000 COMFORT (ex. MICROGARD®)

2 MODEL 129



3

DESCRIPTION

- Protection** – Hood, gloves and front torso in AlphaTec® 2000 Comfort
- Comfort** – Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Breathable SMS back panel**
- Silicone-free** – Critical in spray-painting applications
- Anti-static** – Tested according to EN 1149-5
- 3-piece hood
- Elasticated hood, wrists, waist and ankles
- 2-way front zip with resealable storm flap


IDEAL APPLICATIONS

- Pharmaceutical industry
- Cleanrooms
- Paint spraying
- Veterinary services
- Pest control

4


5

INDUSTRIES



6

PERFORMANCE RATINGS




7

SIZES

S-SXL

8

BOUND SEAMS



9

What to look for

- 1 Protection segment and category
- 2 Product name and model
- 3 Detailed product description
- 4 Ideal applications
- 5 Industries where the product is recommended
- 6 Performance ratings
- 7 Colour options
- 8 Sizes available
- 9 Seam technology

NEW DIGITAL SOLUTION - CHEMICAL PERMEATION DATABASE FOR CLOTHING

Powerful NEW digital tool allows easy access to chemical permeation data for hazardous substances, including ASTM, EN and ISO standardised lists of challenge chemicals.

Our new digital solution is designed to simplify the selection of Ansell body protection solutions. This tool offers an instant visual evaluation and an easy-to-use search functionality including the unique Chemical Abstracts Service (CAS) number system. For specific chemical protection challenges, an expert assessment is also available to provide a simplified set of choices, drawn from our broad portfolio of chemical protection solutions.

Search

CAS	CHEMICAL NAME
110-82-7	CYCLOHEXANE


>

Product selection

CHEMICAL PERMEATION DATA

>

Solution



➔ For up-to-the-minute chemical permeation data, please visit: www.ansell.com/permeation

175

BODY PROTECTION SOLUTIONS

Brand	Style	Model/type	Page
GAS AND VAPOUR PROTECTION			
Limited/single use			
MICROCHEM®	6000	Models - Socks or Attached Boots	178
Re-usable			
AlphaTec®	EVO	CV, VP1, T	179
AlphaTec®	FLASH	CV, VP1, T	181
AlphaTec®	VPS	CV, VP1, T	183
AlphaTec®	Super	CV, VP1, T	185
AlphaTec®	Light	CV, VP1, T	187
AlphaTec®	Hands-Free Visor Light System		189
AlphaTec®	Trainer	CV, VP1, T	189
AlphaTec®	SCBA Cover		189
VENTILATED/AIR-FED PROTECTION			
Limited/single use			
AlphaTec®	5000	AVANT AIRline Hood	191
MICROGARD®/ MICROCHEM®	2500, 3000, 4000	PAPR, AIRline	192
MICROGARD®/ MICROCHEM®	3000, 4000	AVANT AIRline, AVANT ₂ AIRline	192
Re-usable			
AlphaTec®	Super	Freeflow	193
AlphaTec®	Light	Freeflow	193
AlphaTec®	Freeflow Hood Super	V/B	194
AlphaTec®	Freeflow Hood Light	PVC	194
LIQUID SPRAY AND SPLASH PROTECTION			
Limited/single use			
AlphaTec®	2300 PLUS	132	196
AlphaTec®	Glove Connector	070	196
AlphaTec®	3000	103, 111, 121, 122, 162	198
AlphaTec®	3000	201, 213, 214, 301, 400, 406, 507, 508, 600	199
AlphaTec®	4000	103, 111, 121, 122, 125, 162	201
AlphaTec®	4000 APOLLO	126	202
AlphaTec®	4000	151	202
AlphaTec®	4000	212, 215, 230, 301, 406, 507, 516, 600	203
AlphaTec®	5000	103, 111, 121 - G02, 122, 125-G02	205
AlphaTec®	5000 APOLLO	186	206
AlphaTec®	5000	151	206
AlphaTec®	ACT	Type T/Level B	207
Re-usable			
AlphaTec®	66-300	111, 111-G09, 122, 122-G09, 122W-G09	208
AlphaTec®	66-310	111	209
AlphaTec®	66-320	146, 151, 156	209
Ansell®	56-100	PVC-45G	210
Ansell®	56-101	PVC-45W	210

Brand	Style	Model/type	Page
Ansell®	67-221	BC-21W	210
Ansell®	64-569	SC-36BCPE/SC-41BCPE	210
PARTICULATE OR LOW HAZARD LIQUID PROTECTION			
Limited/single use			
AlphaTec®	1500	138, 113	212
AlphaTec®	1500 PLUS	111	213
AlphaTec®	1600 PLUS	111	214
AlphaTec®	1800 STANDARD	111	216
AlphaTec®	1800 Ts PLUS	103, 111, 122, 156	216
AlphaTec®	1800 COMFORT	195	217
AlphaTec®	2000 STANDARD	103, 111, 113, 122, 156, 162	219
AlphaTec®	2000 COMFORT	129	220
AlphaTec®	2000 SOCO	128	220
AlphaTec®	2000 Ts PLUS	103, 111, 122, 128, 156	221
AlphaTec®	2000	209, 213, 214, 219, 301, 400, 401, 406, 407, 503, 507, 600	222
AlphaTec®	2300	103, 111, 122, 156	224
AlphaTec®	2300 COMFORT	129	225
AlphaTec®	2500 STANDARD	111, 122	227
AlphaTec®	2500 PLUS	111, 122	227
AlphaTec®	2500	203, 213, 400, 406, 407, 409, 503, 507, 600	228
CHEMICAL FLAME RETARDANT PROTECTION			
Limited/single use			
AlphaTec®	1500 PLUS FR	111	230
AlphaTec®	FR	111	230
AlphaTec®	CFR	111	231
DIVING PROTECTION			
Re-usable			
VIKING™		PRO	233
VIKING™		PROTECH II	234
VIKING™		HD	234
VIKING™		HDS	235
VIKING™		HAZTECH	235
VIKING™		VSN	236
VIKING™		VTs	236
VIKING™		WRS	237
VIKING™		Hot Water Suit	237
VIKING™		XT500	238
VIKING™	Commercial Overboots		238
VIKING™	Neoprene semi-dry gloves		238



GAS AND VAPOUR PROTECTION

LIMITED/SINGLE USE SOLUTIONS
RE-USABLE SOLUTIONS





MICROCHEM® 6000

MODELS - SOCKS OR ATTACHED BOOTS

MICROCHEM® 6000 is a Type 1a gas-tight suit. The lightweight, flexible and yet incredibly strong material provides an excellent barrier to numerous hazardous chemicals, including chemical warfare agents. This highly visible innovative material is strong, durable and meets or exceeds the minimum requirements for EN 943-1 and EN 943-2 limited-use suits.

DESCRIPTION

- **DYNAT/YKK gas-tight zip** – Provides protection and performance in the most hostile of chemical environments. The zip has an outer zip flap made of the same materials as the suit
- Two MICROCHEM® exhalation valves fitted in the hood
- **Visor** – Provides a wide field of vision with free head movement and enough headroom for use with a safety helmet
- **SCBA pass-thru device optional** – For connection to second-man attachment or switch-over device
- **Attached socks with boot overflaps** – Must be worn with a suitable wellington boot
- Ultrasonically welded and taped seams

GLOVE OPTIONS

- **GA1:** Permanently attached Ansell Barrier® gloves + neoprene outer glove
- **G02:** Permanently attached Ansell Barrier® gloves with sleeve over-cuffs – an overglove should be worn to provide mechanical strength

IDEAL APPLICATIONS

- Petrochemicals
- Industrial and tank cleaning
- Sewage purification installations
- Health service
- Nuclear industry

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



TYPE 1a-ET-B



EN 14126

SIZES

S-3XL

COLOURS

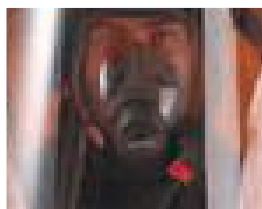


MATERIALS

Multi-layer barrier laminate



FEATURES



Semi-rigid visor



DYNAT/YKK gas-tight zip



Exhalation valves



AlphaTec® EVO (ex. TRELLCHEM®)

TYPE CV



Top-of-the-range hazmat suit providing excellent protection against the most aggressive chemicals in liquid, vapour, gaseous and solid form, including warfare agents. Fully certified to the American standard NFPA 1991:2016, including the optional chemical flash fire and liquefied gas protection requirements.

DESCRIPTION

- An "all-inclusive" encapsulating hazmat suit, SCBA worn inside
- Chemical-resistant Viton® rubber top coating
- Outstanding permeation times – tested for 24 hours
- Aramid base fabric
- Wide-vision, rigid and impact-resistant visor
- Flash fire-resistant
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option

IDEAL APPLICATIONS

- Chemical Handling
- Emergency Teams
- Industrial and Tank Cleaning
- Law Enforcement
- Petrochemicals
- Shipping

INDUSTRIES



PERFORMANCE RATINGS

- NFPA 1991:2016
- EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC



TYPE 1a-B



TYPE 1a-ET-B



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

FEATURES



Visor



Hump



Bayonet glove ring system

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Aramid fabric coated on outside with butyl and Viton® rubber and on inside laminated to a multi-layer barrier film



AlphaTec® EVO (ex. TRELLECHEM®)

TYPE VP1



DESCRIPTION

- An “all-inclusive” encapsulating hazmat suit, SCBA worn inside
- Chemical-resistant Viton® rubber top coating
- Outstanding permeation times – tested for 24 hours
- Aramid base fabric
- Extra large, wide-vision, rigid and impact-resistant visor
- Flash fire-resistant
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Certified to EN 943-1, EN 943-2/ET and NFPA 1991:2016
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC

IDEAL APPLICATIONS

- Hazmat response and CBRN
- Chemical emergencies and hot zone

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Aramid fabric coated on outside with butyl and Viton® rubber and on inside laminated to a multi-layer barrier film

AlphaTec® EVO (ex. TRELLECHEM®)

TYPE T



DESCRIPTION

- A non-encapsulating top-level hazmat suit, SCBA worn outside
- Chemical resistant Viton® rubber top coating
- Outstanding permeation times – tested for 24 hours
- Aramid base fabric
- 3D face seal for optimal fit with a full-face mask
- High flame resistance
- Optional with attached mask and option of sewn-in socks or attached boots
- Suit ventilation as standard
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC
- Certified to EN 943-1 and EN 943-2/ET

IDEAL APPLICATIONS

- Hazmat response and CBRN
- Chemical emergencies and hot zone
- Work in confined space

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Aramid fabric coated on outside with butyl and Viton® rubber and on inside laminated to a multi-layer barrier film



AlphaTec® FLASH (ex. TRELLCHEM® VPS Flash)

TYPE CV



High-performance hazmat suit which provides excellent protection against hazardous chemicals in liquid, vapour, gaseous and solid form, including warfare agents.

DESCRIPTION

- Encapsulating hazmat suit with SCBA worn inside
- Excellent permeation times in combination with a high degree of flame resistance
- Wide-vision, rigid and impact-resistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Fully certified to the American standard NFPA 1991:2016, including the optional chemical flash fire and liquefied gas protection requirements

IDEAL APPLICATIONS

- Hazmat response
- CBRN
- Chemical emergencies
- Hot zone

INDUSTRIES



PERFORMANCE RATINGS

- NFPA 1991:2016
- EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 2/21, 22 only and Group IIA, according to ATEX Directive 94/9/EC



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Aramid fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film

FEATURES



Visor



Bayonet glove ring system



Sock model with separate boots



AlphaTec® FLASH (ex. TRELLECHEM® VPS Flash)

TYPE VP1



DESCRIPTION

- Encapsulating hazmat suit with SCBA worn inside
- Excellent permeation times in combination with a high degree of flame resistance
- Extra large, wide-vision, rigid and impact-resistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Fully certified to the American standard NFPA 1991:2016, including the optional chemical flash fire and liquefied gas protection requirements
- Certified to EN 943-1, EN 943-2/ET and NFPA 1991:2016
- Approved for use in explosive environments, Zones 2 / 21, 22 only and Group IIA, according to ATEX Directive 94/9/EC

IDEAL APPLICATIONS

- Hazmat response and CBRN
- Chemical emergencies and hot zone

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Aramid fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film

AlphaTec® FLASH (ex. TRELLECHEM® VPS Flash)

TYPE T



DESCRIPTION

- A non-encapsulating hazmat suit with SCBA worn outside
- Excellent permeation times in combination with a high degree of flame resistance
- 3D face seal for optimal fit with a full-face mask
- Optional with attached mask and option of sewn-in socks or attached boots
- Approved for use in explosive environments, Zones 2/21, 22 only and Group IIA, according to ATEX Directive 94/9/EC
- Suit ventilation as standard
- Certified to EN 943-1 and EN 943-2/ET

IDEAL APPLICATIONS

- Hazmat response and CBRN
- Chemical emergencies and hot zone
- Work in confined space

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Aramid fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film



AlphaTec® VPS (ex. TRELLCHEM®)

TYPE CV



Versatile and durable suit with excellent protection against hazardous chemicals in liquid, vapour, gaseous and solid form, including warfare agents.

DESCRIPTION

- An all-round encapsulating suit (SCBA worn inside) for different user needs
- Excellent permeation times
- Wide-vision, rigid and impact-resistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option

IDEAL APPLICATIONS

- Chemical emergencies
- Cleaning and maintenance
- CBRN

INDUSTRIES



PERFORMANCE RATINGS

- EN 943-1 and EN 943-2/ET



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film

FEATURES



Valve



Hump



Bayonet glove ring system



AlphaTec® VPS (ex. TRELLECHEM®)

TYPE VP1



DESCRIPTION

- An all-round encapsulating suit (SCBA worn inside) for different user needs
- Excellent permeation times
- Extra large, wide-vision, rigid and impact-resistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Certified to EN 943-1 and EN 943-2/ET

IDEAL APPLICATIONS

- Chemical emergencies
- Cleaning and maintenance
- CBRN

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film

AlphaTec® VPS (ex. TRELLECHEM®)

TYPE T



DESCRIPTION

- An all-round non-encapsulating suit (SCBA worn outside) for different user needs
- Excellent permeation times
- 3D face seal for optimal fit with a full-face mask
- Optional with attached mask and option of sewn-in socks or attached boots
- Suit ventilation as standard
- Certified to EN 943-1 and EN 943-2/ET
- SOLAS approved

IDEAL APPLICATIONS

- Chemical emergencies
- Cleaning and maintenance
- CBRN
- Work in confined spaces

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1b-B



TYPE 1b-ET-B



EN 1073-2



EN 14126

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Stitched with glued-on tape outside and welded-on barrier tape inside

MATERIALS

Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film



AlphaTec® Super (ex. TRELLCHEM®)

TYPE CV



The true workhorse of the AlphaTec® gas-tight suit range. Highly chemical-resistant and durable yet soft and flexible and with an outstanding performance record. Suitable for use in a wide range of applications.

DESCRIPTION

- Encapsulating suit design with SCBA worn on the inside
- Viton® rubber top coating provides high degradation resistance and durability
- Long permeation times
- Wide-vision, rigid and impact-resistant visor
- Extremely durable, yet soft and flexible
- Option of sewn-in sock or attached boots
- Suit ventilation as standard, airline passthrough as option

IDEAL APPLICATIONS

- Chemical emergencies
- Cleaning and maintenance
- Solvents, acids (including HF), alkali

INDUSTRIES



PERFORMANCE RATINGS

- EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Double-stitched seams with glued-on tapes inside and outside

MATERIALS

Highly durable Viton®/butyl rubber-coated polyamide (nylon) fabric

FEATURES



Visor



Bayonet glove ring system



Attached boots



AlphaTec® Super (ex. TRELLCHEM®)

TYPE VP1



DESCRIPTION

- Encapsulating suit design with SCBA worn on the inside
- Viton® rubber top coating provides high degradation resistance and durability
- Long permeation times
- Extra large, wide-vision, rigid and impact-resistant visor
- Extremely durable, yet soft and flexible
- Option of sewn-in sock or attached boots
- Suit ventilation as standard, airline passthrough as option
- Certified to EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC

IDEAL APPLICATIONS

- Chemical emergencies
- Cleaning and maintenance
- Solvents, acids (including HF), alkali

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



TYPE 1a-ET-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Double-stitched seams with glued-on tapes inside and outside

MATERIALS

Highly durable Viton®/butyl rubber-coated polyamide (nylon) fabric

AlphaTec® Super (ex. TRELLCHEM®)

TYPE T



DESCRIPTION

- A non-encapsulating suit design with SCBA worn on the outside
- Viton® rubber top coating provides high degradation resistance and durability
- Long permeation times
- 3D face seal or optimal fit with a full-face mask
- Extremely durable, yet soft and flexible
- Optional with attached mask and option of sewn-in socks or attached boots
- Suit ventilation as standard
- Certified to EN 943-1 and EN 943-2/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC
- SOLAS approved

IDEAL APPLICATIONS

- Chemical emergencies
- Cleaning and maintenance
- Solvents, acids (including HF), alkali
- Work in confined spaces

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1b-B



TYPE 1b-ET-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Double-stitched seams with glued-on tapes inside and outside

MATERIALS

Highly durable Viton®/butyl rubber-coated polyamide (nylon) fabric



AlphaTec® Light (ex. TRELLCHEM®)

TYPE CV



Re-usable gas-tight suit intended for industrial use and ideal against alkalis, acids and cooling media, e.g. ammonia.

DESCRIPTION

- Encapsulating suit design with SCBA worn on the inside
- Soft, flexible and durable suit material
- Protects very well against alkalis and acids
- Wide-vision, rigid and impact-resistant visor
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Durable

IDEAL APPLICATIONS

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

INDUSTRIES



PERFORMANCE RATINGS

- EN 943-1



TYPE 1a-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Double-stitched seams with a welded-on tape on outside

MATERIALS

Polyamide (nylon) fabric coated on both sides with PVC

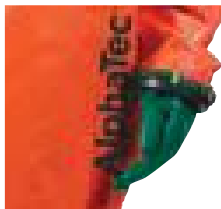
FEATURES



Visor



Valve



Bayonet glove ring system



AlphaTec® Light (ex. TRELLECHEM®)

TYPE VP1



DESCRIPTION

- Encapsulating suit design with SCBA worn on the inside
- Soft, flexible and durable suit material
- Protects very well against alkalis and acids
- Extra large, wide vision rigid and impact-resistant visor
- Suit ventilation as standard, airline passthrough as option
- Option of sewn-in sock or attached boots
- Durable
- Certified to EN 943-1

IDEAL APPLICATIONS

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Double-stitched seams
with a welded-on tape
on outside

MATERIALS

Polyamide (nylon) fabric
coated on both sides with
PVC

AlphaTec® Light (ex. TRELLECHEM®)

TYPE T



DESCRIPTION

- A non-encapsulating suit design with SCBA worn on the outside
- Soft, flexible and durable suit material
- Protects very well against alkalis and acids
- 3D face seal for optimal fit with a full-face mask
- Optional with attached mask and option of sewn-in socks or attached boots
- Suit ventilation as standard
- Durable
- SOLAS approved
- Certified to EN 943-1

IDEAL APPLICATIONS

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)
- Work in confined spaces

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1a-B



EN 1073-2



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Double-stitched seams
with a welded-on tape
on outside

MATERIALS

Polyamide (nylon) fabric
coated on both sides with
PVC



AlphaTec® Hands-Free Visor Light System (ex. TRELLCHEM®)



DESCRIPTION

- Panoramic lighting with LED lights – spreads the light over a wide area, avoiding blinding reflections
- Lightweight and slim design - minimal interference with movement and other equipment
- Powered by a standard 9V battery
- Fits in AlphaTec® gas-tight suits of encapsulating design (Level A) and can easily be retrofitted

IDEAL APPLICATIONS

- Chemical emergencies
- CBRN
- Cleaning and maintenance

INDUSTRIES



PERFORMANCE RATINGS

EMC Directive 2004/108/EC

MODELS: CV and VP1

AlphaTec® Trainer (ex. TRELLCHEM® Treltrain)



DESCRIPTION

- Available in the same designs as the operational AlphaTec® suit (type CV, VP1 and T)
- Encapsulating designs are available with rigid or soft visor, standard size (CV) or large (VP1)
- Saves the operational suits until they are really needed
- Strong and durable watertight PVC-coated zip

IDEAL APPLICATIONS

- For training and teaching purpose only (not certified)

INDUSTRIES



SIZES

2XS-3XL

COLOURS



AlphaTec® SCBA Cover (ex. TRELLCHEM® TC Hood)



DESCRIPTION

- Liquid splash protection for the SCBA on type T/ non-encapsulating suits
- Double coated PVC on nylon fabric i.e. TL material
- Non-certified accessory

IDEAL APPLICATIONS

- Chemical emergencies
- Cleaning and maintenance

INDUSTRIES



SIZES

One size

COLOURS





VENTILATED/ AIR-FED PROTECTION

LIMITED/SINGLE USE SOLUTIONS
RE-USABLE SOLUTIONS





AlphaTec® 5000 (ex. MICROCHEM®)

AVANT AIRline Hood



The AlphaTec® 5000 AVANT AIRline continuous flow air-fed Hood for protection against hazardous liquids and particulates.

DESCRIPTION

- **Protection** – Exceptional chemical permeation resistance against a wide range of organic and inorganic chemicals
- **Comfort** – Ultra-lightweight hood fitted with an attached adjustable air flow regulator providing 150 – 300 litres per minute at a working pressure of 3.5 – 5.5 bar
- **Panoramic visor** – Design with 180-degree view
- **Highly visible** – Bright orange colour for increased worker safety
- **AlphaTec® valve** – Built-in flow control and low-flow alarm unit

(patent pending)

IDEAL APPLICATIONS

- Chemical handling/spills
- Hazardous waste disposal
- Industrial tank cleaning
- Maintenance
- Petrochemical plant applications

INDUSTRIES



PERFORMANCE RATINGS



EN 1073-1: hood tested for inward leakage to EN 1073-1: 2016, limited to Clause 4.3 Nominal Protection Factor Class 5 in the breathing zone only.

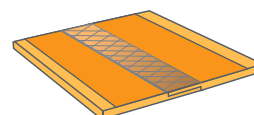
SIZES

One size

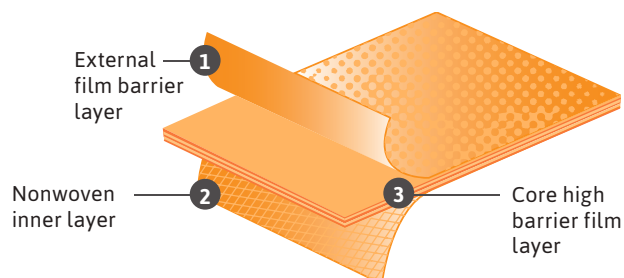
COLOURS



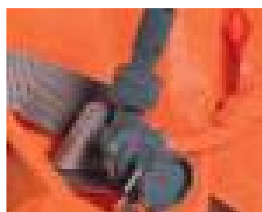
ULTRASONICALLY WELDED & TAPED SEAMS



MATERIALS



FEATURES



AlphaTec® flow-control valve and low-flow alarm unit



180-degree visor



MICROGARD®/MICROCHEM®

PAPR, AIRLINE, AVANT AIRLINE & AVANT₂ AIRLINE

PAPR



AIRline



AVANT AIRline

AVANT₂ AIRline

Features Products	Panoramic visor design	Emergency rip-cord	Internal air distribution channel	Low-flow warning whistle	Attached glove options	Attached boots with anti-slip sole	Socks with boot-flaps	Fabric
PAPR	✓	✓	-	✓	-	Model 705	Model 700 Model 701 Model 704	2500
								3000
								4000
AIRline	✓	✓	-	✓	-	Model 752	Model 750	2500
								3000
								4000
AVANT AIRline	✓	✓	✓	✓	✓	Model 754	Model 755	3000
								4000
AVANT ₂ AIRline	✓	✓	✓	-	✓	Model 756	Model 757	3000
								4000

FABRIC TECHNOLOGIES



A unique material offering exceptional mechanical strength, liquid and particulate protection.



The durable multi-layer fabric provides an extremely effective barrier against both inorganic chemicals and biological hazards.



An exceptional barrier against many concentrated organic and inorganic chemicals as well as biological agents.

PERFORMANCE RATINGS



PAPR



AIRline, AVANT AIRline

AVANT₂ AIRline

Note: Type 3 applies to MICROCHEM® 3000 and 4000 versions only.



AlphaTec® Super (ex. TRELLCHEM®)

Freeflow



DESCRIPTION

- Viton® rubber top coating provides high-degradation resistance and durability
- Encapsulating design without hump
- Swiveling airline passthrough equipped with a warning whistle, which sounds if the pressure drops too low
- Working pressure 3-8 bars
- Extremely durable, yet soft and flexible

IDEAL APPLICATIONS

- Cleaning and maintenance
- Solvents, acids (including HF), alkali

INDUSTRIES



PERFORMANCE RATINGS

Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC according to ATEX Directive 94/9/EC



TYPE 1c-B



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Double-stitched seams with glued-on tapes inside and outside

MATERIALS

Highly durable Viton®/butyl rubber-coated polyamide (nylon) fabric

AlphaTec® Light (ex. TRELLCHEM®)

Freeflow



DESCRIPTION

- Strong and flexible PVC-coated fabric
- Encapsulating design without hump
- Swiveling airline passthrough equipped with a warning whistle, which sounds if the pressure drops too low
- Working pressure 3-8 bars
- Durable

IDEAL APPLICATIONS

- Cleaning and maintenance
- Alkali (ammonia) and acids (low to medium concentration)

INDUSTRIES



PERFORMANCE RATINGS



TYPE 1c-B



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Double-stitched seams with a welded-on outside tape

MATERIALS

Polyamide (nylon) fabric coated on both sides with PVC



AlphaTec® Freeflow Hood Super (ex. TRELLCHEM® Freeflow Hood V/B)



DESCRIPTION

- Viton® rubber top coating provides high-degradation resistance and durability
- The airline valve is equipped with a warning whistle, which sounds if the pressure drops too low
- Working pressure 5-8 bars
- Rigid, wide-vision 1 mm visor
- EN 14605, type PB (3)

IDEAL APPLICATIONS

- Cleaning and maintenance
- Solvents, acids (including HF), alkali

INDUSTRIES



PERFORMANCE RATINGS



TYPE PB(3)-B EN 14594 EN 14126



SIZES

One size

COLOURS



SEAM TYPE

Double-stitched seams with glued-on tapes inside and outside

MATERIALS

Highly durable Viton®/butyl rubber-coated polyamide (nylon) fabric

AlphaTec® Freeflow Hood Light (ex. TRELLCHEM® Freeflow Hood PVC)



DESCRIPTION

- Strong and flexible PVC-coated fabric
- The airline valve is equipped with a warning whistle, which sounds if the pressure drops too low
- Working pressure 5-8 bars
- Rigid, wide-vision 1 mm visor
- EN 14605, type PB (3)

IDEAL APPLICATIONS

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

INDUSTRIES



PERFORMANCE RATINGS



TYPE PB(3)-B EN 14594 EN 14126



SIZES

One size

COLOURS



SEAM TYPE

Double-stitched seams with a welded-on tape on outside

MATERIALS

Polyamide (nylon) fabric coated on both sides with PVC



LIQUID SPRAY AND SPLASH PROTECTION

LIMITED/SINGLE USE SOLUTIONS
RE-USABLE SOLUTIONS



AlphaTec® 2300 PLUS (ex. MICROGARD®)

MODEL 132



DESCRIPTION

- **Protection** – Polycoated bi-component barrier resists permeation of numerous liquid chemicals
- **Highly visible** – Bright yellow colour for improved worker safety
- **Comfort** – Lightweight yet relatively strong and durable
- **Anti-static** – Tested according to EN 1149-5
- **Designed to protect** – Typical coverall features include respirator fit hood and a zip flap with self-adhesive tape closure
- 3-piece hood
- Elasticated hood, wrists, waist and ankles
- 2-way front zip with resealable storm flap
- Finger loops

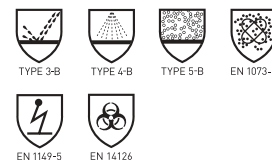
IDEAL APPLICATIONS

- Environmental cleanup
- Sewage purification installations
- Industrial and chemical manufacturing
- Industrial cleaning

INDUSTRIES



PERFORMANCE RATINGS



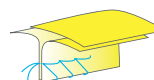
SIZES

S-5XL

COLOURS



STITCHED & TAPED SEAMS



AlphaTec® Glove Connector

MODEL 070



DESCRIPTION

- Innovative design utilising the latest polymer technology
- Creates a liquid-tight seal between glove and cuff
- Consistent and reliable alternative to taping
- Quick and easy fit – improves productivity
- Works with a wide variety of chemical glove thicknesses
- Ribbed cone and collar for secure attachment
- AlphaTec® – advanced chemical protection
- Tested in accordance with ISO 17491-3:2008 – determination of resistance to penetration by a jet of liquid (jet test)

(patent pending)

IDEAL APPLICATIONS

- Caustic clean-downs
- Chemical handling/transportation
- Industrial tank cleaning
- Paint spraying
- Sewage purification inspections
- Solvent degreasing and parts cleaning

INDUSTRIES



AlphaTec® 3000 (ex. MICROCHEM®)



AlphaTec® 3000 is one of the lightest and most comfortable chemical protective materials on the market today. This durable multi-layer fabric provides an extremely effective barrier against both inorganic chemicals and biological hazards.

DESCRIPTION

- **Protection** – Multi-layer barrier fabric effective against numerous chemicals
- **Highly visible** – Bright yellow colour for improved worker safety
- **Comfort** – Lightweight yet durable
- **Anti-static** – Tested according to EN 1149-5
- **Designed to protect** – Typical coverall features include dual zip systems and double cuffs

IDEAL APPLICATIONS

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Food industry (caustic clean-downs)
- Sewage purification installations
- Industrial and tank cleaning
- Mining

INDUSTRIES



PERFORMANCE RATINGS



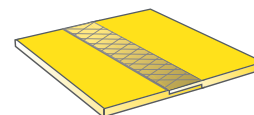
TECHNOLOGIES



COLOURS



ULTRASONICALLY WELDED SEAMS



FEATURES

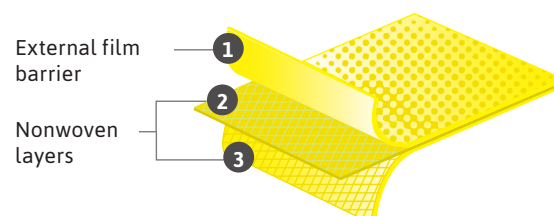


Double zip system

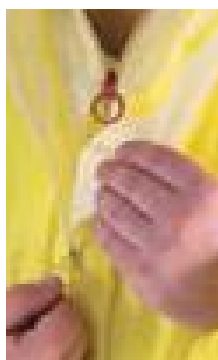


Double cuff design

MATERIALS




AlphaTec® 3000
 (ex. MICROCHEM®)

COVERALL MODELS
**MODEL
103**

SIZES

S-5XL

COLOURS


- Collar
- Double zip closure
- Double cuffs
- Elasticated waist, double cuffs and ankles

**MODEL
111**

SIZES

S-5XL

COLOURS


- 2-piece hood
- Double zip closure
- Double cuffs
- Elasticated hood, waist, double cuffs and ankles

**MODEL
121**

SIZES

S-5XL

COLOURS


- 2-piece hood
- Double zip closure
- Elasticated hood, waist, ankles and sleeve over cuffs
- Attached Ansell Barrier® gloves

**MODEL
122**

SIZES

S-5XL

COLOURS


- 2-piece hood
- Double zip closure
- Elasticated hood, double cuffs and waist
- Integrated socks with boot overflap

**MODEL
162**

SIZES

S-5XL

COLOURS


- Pass-thru device for use with fall arrest equipment
- 2-piece hood
- Double zip closure
- Double cuffs
- Elasticated hood, waist, double cuffs and ankles
- Ultrasonically welded and taped seams

**MODEL
201****JACKET**

- 2-piece hood
- Single zip closure
- Elasticated hood, wrists and hem
- Welded seams

**SIZES:** S-3XL**COLOURS** ■**MODEL
301****TROUSERS**

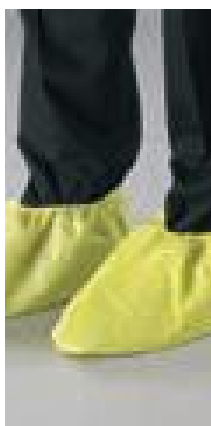
- Elastication to waist and ankles
- No pockets
- Welded seams

**SIZES:** S-3XL**COLOURS** ■**MODEL
507****CAPE HOOD**

- Balaclava-style cape hood covering part of shoulders
- Velcro fastening to front
- Welded seams
- Category I

SIZES: One size**COLOURS** ■**MODEL
213****APRON**

- Tie fastening to waist
- 100 cm long
- Tie fastening

**SIZES:** One size**COLOURS** ■**MODEL
400****OVERSHOES**

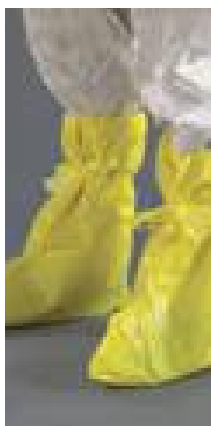
- Elasticated opening
- Welded seams
- Category I

SIZES: One size (fits size 42-46) **COLOURS** ■**MODEL
508****CAPE HOOD WITH VISOR**

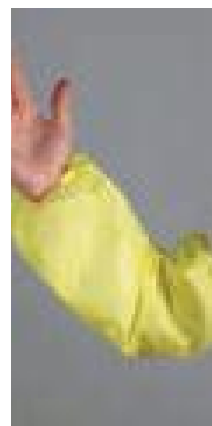
- Balaclava-style cape hood covering part of shoulders
- Welded seams
- Visor to face opening
- Category I

SIZES: One size**COLOURS** ■**MODEL
214****APRON WITH
SLEEVES**

- Rear VELCRO® fastening
- Elasticated wrists
- Welded seams

**SIZES:** S-3XL**COLOURS** ■**MODEL
406****OVERBOOTS**

- Elastic to top of boot
- Tie fastening
- Welded seams
- Category I

SIZES: One size (fits size 42-46)**COLOURS** ■**MODEL
600****OVERSLEEVES**

- Elasticated at both ends
- Welded seams
- Category I

SIZES: One size**COLOURS** ■

AlphaTec® 4000 (ex. MICROCHEM®)



AlphaTec® 4000 is designed to provide an exceptional barrier against many concentrated organic and inorganic chemicals as well as biological agents.

DESCRIPTION

- **Protection** – Permeation tested against over 190 chemicals, including chemical warfare agents
- **Comfort** – Textile-like inner improves wearer acceptance
- **Anti-static** – Tested according to EN 1149-5
- **Designed to protect** – Typical coverall features include dual zip systems and double cuffs

IDEAL APPLICATIONS

- Chemical handling/transportation
- Oil-based mud protection
- Hazardous waste remediation
- Sewage purification installations
- Industrial/tank cleaning
- Hazmat emergency response (i.e. Level B)
- Pharmaceutical
- Mining
- Agriculture

INDUSTRIES



PERFORMANCE RATINGS



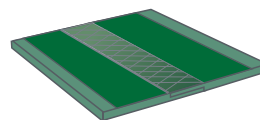
TECHNOLOGIES



COLOURS



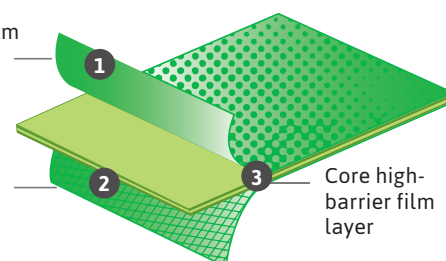
ULTRASONICALLY WELDED & TAPED SEAMS



MATERIALS

External film barrier

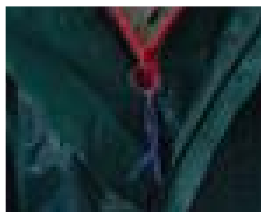
Nonwoven inner layer



FEATURES



2-piece hood



Double zip system

AlphaTec® 4000
 (ex. MICROCHEM®)

COVERALL MODELS
**MODEL
103**

SIZES

S-5XL

COLOURS


- Collar
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated outer cuffs, waist and ankles

**MODEL
111**

SIZES

S-5XL

COLOURS


- 2-piece hood
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and ankles

**MODEL
121**

SIZES

S-5XL

COLOURS


- 2-piece hood
- Double cuffs
- Double zip closure
- Elasticated hood, waist and ankles
- Attached Ansell Barrier® gloves

**MODEL
122**

SIZES

S-5XL

COLOURS


- 2-piece hood
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and boot overflaps
- Integrated socks with boot overflaps

**MODEL
125**

SIZES

S-5XL

COLOURS


- 2-piece hood
- Double cuffs
- Double zip closure
- Elasticated hood, waist and boot overflaps
- Integrated socks with boot overflaps
- Attached Ansell Barrier® gloves

**MODEL
162**

SIZES

S-5XL

COLOURS


- Pass-thru device for use with fall arrest equipment
- 2-piece hood
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and ankles

AlphaTec® 4000 APOLLO (ex. MICROCHEM®)

MODEL 126



DESCRIPTION

- Rear entry double zip system
- Rear mounted BA (breathing apparatus) pouch – universal fit with most BA
- Attached socks with boot overflap
- Attached Ansell Barrier® gloves
- Exhalation valves
- Clear face visor
- Batwing design enables air gauge checking within the suit
- Adjustable internal support braces

IDEAL APPLICATIONS

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Agriculture
- Sewage purification installations
- Industrial and tank cleaning
- Emergency services (HAZMAT, CBRN)

INDUSTRIES



PERFORMANCE RATINGS



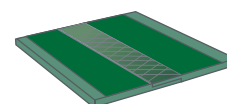
SIZES

M-2XL

COLOURS



ULTRASONICALLY WELDED & TAPED SEAMS



AlphaTec® 4000 (ex. MICROCHEM®)

MODEL 151



DESCRIPTION

- Neoprene rubber face seal
- Rear horizontal zip entry
- Attached socks with boot overflap
- Ultrasonically welded and taped seams
- Includes attached Ansell Barrier® gloves, with oversleeves and finger loops

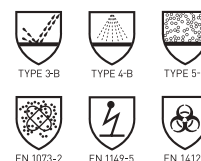
IDEAL APPLICATIONS

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Agriculture
- Sewage purification installations
- Industrial and tank cleaning
- Emergency services (HAZMAT, CBRN)

INDUSTRIES



PERFORMANCE RATINGS



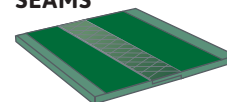
SIZES

S-5XL

COLOURS



ULTRASONICALLY WELDED & TAPED SEAMS



MODEL 212**APRON**

- Tie fastening to waist
- 100 cm long tie fastening

**SIZES:** One size**COLOURS** ■**MODEL 406****OVERBOOTS**

- Elastic to top of boot
- Tie fastening
- Welded seams
- Category I

SIZES: One size (fits size 42-46) **COLOURS** ■**MODEL 215****APRON WITH SLEEVES**

- VELCRO® fastening to neck
- Tie fastening at the waist
- Double cuff with knitted inner cuff
- Welded and taped seams

**SIZES:** S-3XL**COLOURS** ■**MODEL 507****CAPE HOOD**

- Balaclava-style cape hood covering part of shoulders
- VELCRO® fastening to front
- Welded seams
- Category I

SIZES: One size**COLOURS** ■**MODEL 230****JACKET**

- 2-piece hood
- Double zip closure
- Elasticated hood, wrists and hem
- Welded and taped seams
- Double cuff with knitted inner cuff

**SIZES:** S-3XL**COLOURS** ■**MODEL 516****CAPE HOOD WITH VISOR**

- Hood with visor and 3-inch VELCRO® body panel
- Welded and taped seams

**SIZES:** One size**COLOURS** ■**MODEL 301****TROUSERS**

- Elastication to waist and ankles
- No pockets
- Welded and taped seams

**SIZES:** S-2XL**COLOURS** ■**MODEL 600****OVERSLEEVES**

- Elasticated at both ends
- Welded seams
- Category I

SIZES: One size**COLOURS** ■

AlphaTec® 5000 (ex. MICROCHEM®)



AlphaTec® 5000 reaches new levels in chemical protection and has been engineered to protect. The highly visible multi-layer fabric is strong, durable and suitable for workers in extremely hazardous areas, including hazmat response teams.

DESCRIPTION

- **Performance** – Barrier to numerous organic and inorganic chemicals and biological hazards
- **Comfort** – Multi-layer material which is lightweight, yet strong and durable
- **Highly visible** – Bright orange colour for improved worker safety
- **Protection** – >480 minutes breakthrough time against 14 of 15 chemicals listed in EN ISO 6529
- **Anti-static** – Tested according to EN 1149-5
- **Designed to protect** – Innovative design features include liquid-tight dual zip designs without the need for additional taping

IDEAL APPLICATIONS

- Chemicals
- Oil and petrochemicals
- Pharmaceuticals
- Mining
- Agriculture
- First response
- Fire service
- Industrial and tank cleaning
- Sewage purification installations

INDUSTRIES



PERFORMANCE RATINGS

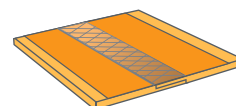


TECHNOLOGIES



ULTRASONICALLY WELDED & TAPED SEAMS

COLOURS



FEATURES

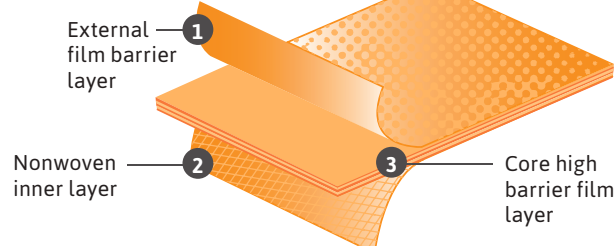


Double zip system



Double cuff design

MATERIALS

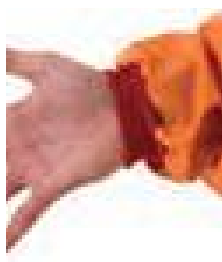




AlphaTec® 5000 (ex. MICROCHEM®)

COVERALL MODELS

MODEL 103



SIZES

S-5XL

COLOURS



- Collar
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated outer cuffs, waist and ankles

MODEL 111



SIZES

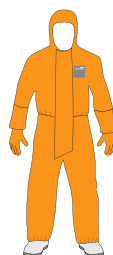
S-5XL

COLOURS



- 2-piece hood
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and ankles

MODEL 121-G02



SIZES

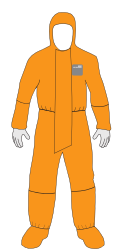
S-5XL

COLOURS



- 2-piece hood
- Double cuffs
- Double zip closure
- Elasticated hood, waist and ankles
- Attached Ansell Barrier® gloves

MODEL 122



SIZES

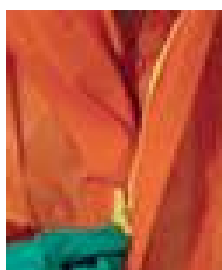
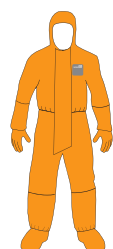
S-5XL

COLOURS



- 2-piece hood
- Double zip closure
- Double cuffs with knitted inner cuff
- Elasticated hood, outer cuffs, waist and boot overflaps
- Integrated socks with boot overlap

MODEL 125-G02



SIZES

S-5XL

COLOURS



- 2-piece hood
- Double cuffs
- Double zip closure
- Elasticated hood, waist and boot overflaps
- Integrated socks with boot overflaps
- Attached Ansell Barrier® gloves

AlphaTec® 5000 APOLLO (ex. MICROCHEM®)

MODEL 186



DESCRIPTION

- Side entry double zip flap
- Expanded back for internal wearing of self-contained breathing apparatus
- Rear-positioned exhalation valves
- Attached socks with static dissipative sole and leg overflap
- Attached Ansell Barrier® gloves with sleeve overflap
- Semi-rigid multi-layer visor
- Conductive rubber sole

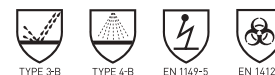
IDEAL APPLICATIONS

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Industrial and tank cleaning
- Emergency services (HAZMAT, CBRN)

INDUSTRIES



PERFORMANCE RATINGS



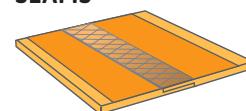
SIZES

M-3XL

COLOURS



ULTRASONICALLY WELDED & TAPED SEAMS



AlphaTec® 5000 (ex. MICROCHEM®)

MODEL 151



DESCRIPTION

- Neoprene rubber face seal
- Rear horizontal zip entry
- Attached socks with boot overflap
- Includes attached Ansell Barrier® gloves, with oversleeves and finger loops

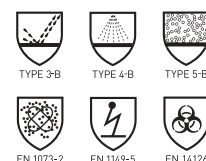
IDEAL APPLICATIONS

- Chemicals
- Oil and petrochemicals
- Pharmaceutical
- Agriculture
- Sewage purification installations
- Industrial and tank cleaning
- Emergency services (HAZMAT, CBRN)

INDUSTRIES



PERFORMANCE RATINGS



TECHNOLOGIES



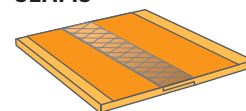
SIZES

S-5XL

COLOURS



ULTRASONICALLY WELDED & TAPED SEAMS



AlphaTec® ACT (ex-TRELLCHEM®)

Type T/Level B



FEATURES



Mask seal and neck strap



Standard glove attachment

Optional Bayonet ring
glove attachment

AlphaTec® ACT offers state of the art protection for responders when dealing with the consequences of CBRN terrorism incidents, also in the IDLH (Immediately Dangerous to Life and Health) zone. AlphaTec® ACT is fully certified in accordance with the American standard NFPA 1994 class 2.

DESCRIPTION

- Non-encapsulating design (Level B/Type T) with mask seal, self-contained breathing apparatus (SCBA) worn outside the suit
- The hood features a chemical resistant butyl rubber mask seal
- Durable, long zipper positioned diagonally over the chest, closing downwards for added safety
- The suit is equipped with a sewn-in sock/bootie in the suit material
- NFPA 1994 class 2 requires specified SCBA for compliance

IDEAL APPLICATIONS

- Law enforcement
- First responders
- Hazmat teams
- "Hot Zone" search and rescue
- Explosive Ordnance Disposal (EOD)

INDUSTRIES



PERFORMANCE RATINGS

- NFPA 1994 class 2

COLOURS



SIZES

XS-3XL

SEAM TYPE

Seam are stitched with taped inside and outside

MATERIALS

AlphaTec® ACT is made from a durable technical barrier fabric



AlphaTec® 66-300
(ex-TRELLCHEM® SPLASH)

MODEL 111/111-G09/122/122-G09/122W-G09



Splash protective coverall for protection against chemical spray in low-risk environments.

DESCRIPTION

- Nylon zip on the front protected by a double splash-protective flap closing with press studs
- Hood, to be worn under the helmet, and a wide chin flap

IDEAL APPLICATIONS

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

INDUSTRIES



PERFORMANCE RATINGS



TYPE 4-B



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

SIZES

2XS-3XL

COLOURS



SEAM TYPE

Welded seams

MATERIALS

Polyamide fabric, coated with PVC on both sides

AVAILABLE MODEL & FEATURES

- **Model 111:** Coverall with hood, open sleeves & legs, nylon zipper
- **Model 111-G09:** Coverall with bayonet rings & AlphaTec® 08-354 gloves
- **Model 122:** Coverall with hood, open sleeves, attached PVC boots
- **Model 122-G09:** With bayonet rings & AlphaTec® 08-354 gloves & PVC boots
- **Model 122W-G09:** With bayonet rings & AlphaTec® 08-354 gloves, PVC boots & watertight zipper

FEATURES



Bayonet glove ring



PVC safety boot



Watertight zipper

AlphaTec® 66-310 (ex-TRELLCHEM® SPLASH)

MODEL 111



DESCRIPTION

- A versatile everyday workwear
- Made from a soft and flexible fabric, ensuring wearer comfort
- Suit material is antistatic
- Provides good protection against alkalis and acids
- Offers protection against infective agents
- High-visibility material for added safety at the workplace
- Certified to EN 14605:2005, type 4 (spray-tight)

IDEAL APPLICATIONS

- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

INDUSTRIES



PERFORMANCE RATINGS



TYPE 4-B



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

COLOURS



SIZES

2XS-3XL

SEAM TYPE

Double-welded seams

MATERIALS

Polyamide fabric, single coated with PVC

AlphaTec® 66-320 (ex-TRELLCHEM® SPLASH)

MODEL 146



DESCRIPTION

- Coverall with hump specially designed for first responders
- Available with open sleeves or Bayonet glove ring system
- Made from a strong, soft and flexible fabric, ensuring wearer comfort
- Provides good protection against alkalis and acids
- Offers protection against infective agents

IDEAL APPLICATIONS

- Decontamination
- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

INDUSTRIES



PERFORMANCE RATINGS



TYPE 4-B



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

COLOURS



SIZES

2XS-3XL

SEAM TYPE

Double-welded seams

MATERIALS

Polyamide fabric, single coated with PVC

AlphaTec® 66-320 (ex-TRELLCHEM® SPLASH)

MODEL 151/156



DESCRIPTION

- Rear-entry full-body splash protection
- Available with double open legs or sewn-in socks
- Made from a strong, soft and flexible fabric, ensuring wearer comfort
- Provides good protection against alkalis and acids
- Offers protection against infective agents

IDEAL APPLICATIONS

- Decontamination
- Cleaning and maintenance
- Alkali (ammonia) and acids (low-medium concentration)

INDUSTRIES



PERFORMANCE RATINGS



TYPE 3-B



EN 14126



EN 1149-5

EN 1149-5:
This applies
only to the suit
material.

COLOURS



SIZES

2XS-3XL

SEAM TYPE

Double-welded seams

MATERIALS

Polyamide fabric, single coated with PVC



56-100 (PVC-45G)/56-101 (PVC-45W)

APRON



DESCRIPTION

- Medium to heavy duty splash protection
- Provides superior flexibility and resistance to chemicals, fats, oils, grease, punctures and abrasion while at the same time offering easy cleaning
- Nylon ties and PVC grommets
- Vinyl
- Thickness 0.508 mm; 84 x 112 cm

IDEAL APPLICATIONS

- Chemical industry
- Food handling

INDUSTRIES



CATEGORY III

PERFORMANCE RATINGS



TYPE PB (4)

COLOURS



67-221 (BC-21W)

BOUFFANT



DESCRIPTION

- Cool, light and comfortable to wear
- Spunbonded polypropylene
- Weight 16 g; length 530 mm
- Low-cost protection

IDEAL APPLICATIONS

- Light duty applications
- Single-use tasks

INDUSTRIES



COLOURS



64-569 (SC-36BCPE/SC-41BCPE)

SHOECOVER



DESCRIPTION

- Cool, light and comfortable to wear
- Thickness 0.040 mm; 15 x 36 cm

IDEAL APPLICATIONS

- Light duty applications
- Single-use tasks

INDUSTRIES



COLOURS





PARTICULATE OR LOW HAZARD LIQUID PROTECTION

LIMITED/SINGLE USE SOLUTIONS





AlphaTec® 1500 (ex. MICROGARD®)

MODELS 138 & 113



AlphaTec® 1500 coveralls have been designed for workers involved in the stripping, clear up or handling of asbestos, general maintenance, construction and contract cleaning.

DESCRIPTION

- **Protection** – Proven to filter 100% of particles >3 microns*
- **Comfort** – Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- **Silicone-free** – Critical in spray-painting applications
- **Optimised body fit** – Improves wearer comfort and safety

*KAKEN particle penetration test

IDEAL APPLICATIONS

- Asbestos-related work
- Handling powders
- General maintenance
- Construction

INDUSTRIES



PERFORMANCE RATINGS



TYPE 5



TYPE 6



EN 1073-2

SIZES

S-5XL

COLOURS (Model 138)

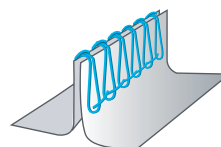


COLOURS (Model 113)



Featuring silver reflective tape for enhanced visibility

STITCHED SEAMS



FEATURES



Elasticated 3-piece hood

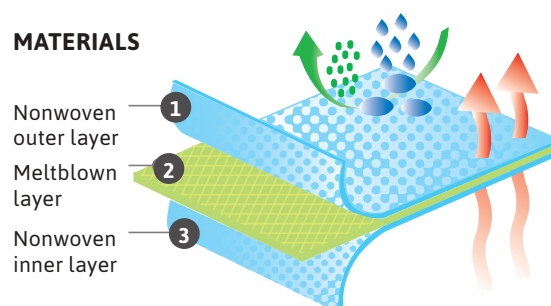


Elasticated wrists, waist and ankles



2-way front zip

MATERIALS





AlphaTec® 1500 PLUS (ex. MICROGARD®)

MODEL 111



AlphaTec® 1500 PLUS is a highly breathable anti-static SMS fabric which utilises the latest developments in micro fibre technology to ensure good filtration efficiency.

DESCRIPTION

- **Protection** – Proven to filter 99.9% of particles >3 microns*
- **Comfort** – Air and water vapour permeable (“breathable”) to help reduce the risk of heat stress
- **Silicone-free** – Critical in spray painting applications
- **Anti-static** – Tested according to EN 1149-5
- **Optimised body fit** – Improves wearer comfort and safety

*KAKEN particle penetration test

IDEAL APPLICATIONS

- Asbestos-related work
- Handling powders
- General maintenance
- Construction
- Pharmaceutical industries
- Wood and metal processing
- Touch-up paint spraying
- Fibre-glass/resin applications/ceramic fibres

INDUSTRIES



PERFORMANCE RATINGS



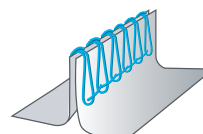
SIZES

S-5XL

COLOURS

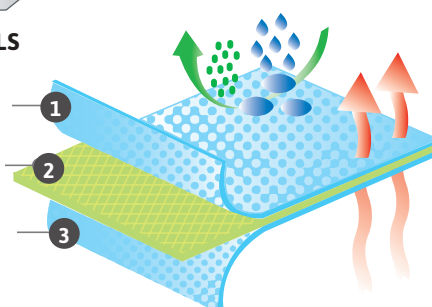


STITCHED SEAMS



MATERIALS

Nonwoven outer layer
Meltblown layer
Nonwoven inner layer



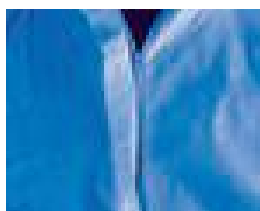
FEATURES



Elasticated 3-piece hood



Elasticated wrists, waist and ankles



2-way front zip



AlphaTec® 1600 PLUS (ex. MICROGARD®)

MODEL 111



Lightweight, breathable and oil repellent single use SMS coverall. Exceptional oil repellency and comfort.

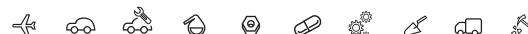
DESCRIPTION

- **Protection** – Superior repellency for enhanced protection against liquids, particularly oils and alcohols compared to traditional 'SMS' technology
- **Comfort** – Lightweight, breathable materials to help minimise the risk of heat stress
- **Silicone-free** – For use in paint spraying and critical environments
- **Low-linting** – To reduce the risk of contamination in critical areas
- **Anti-static** – Tested according to EN 1149-5
- **Optimised body fit** – With knitted cuffs for increased wearer comfort

IDEAL APPLICATIONS

- Solvent degreasing and parts cleaning
- Loading and handling of low hazard liquids and process equipment
- Blending, filtering and compounding raw materials
- Inspecting machinery and equipment for defects
- Preparing and mixing paints
- Energy utilities

INDUSTRIES



PERFORMANCE RATINGS



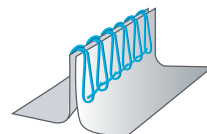
SIZES

S-5XL

COLOURS



STITCHED SEAMS

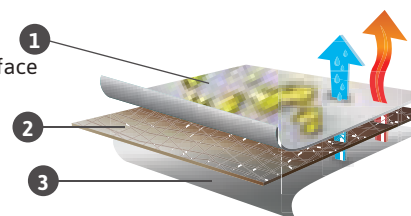


TECHNOLOGIES



MATERIALS

Oil/alcohol repellent surface treatment
Meltblown inner layer
Nonwoven outer/inner layer



FEATURES



Elasticated hood, wrists, waist and ankles



Lint-free knitted cuffs



Oil/alcohol repellent



AlphaTec® 1800 (ex. MICROGARD®)



AlphaTec® 1800 is a lightweight, breathable material and is particularly suited to warmer working environments. Provides a good barrier to low hazard liquid spray and fine particulates.

DESCRIPTION

- **Protection** – Proven barrier to low-concentration liquid chemicals, liquid and particulate biological hazards
- **Comfort** – Moisture vapour permeable (“breathable”) to help reduce the risk of heat stress
- **Silicone-free** – Critical in spray painting applications
- **Low-linting** – Reduced risk of contamination in critical areas
- **Anti-static** – Tested according to EN 1149-5
- **Optimised body fit** – Improves wearer comfort and safety

IDEAL APPLICATIONS

- Pharmaceutical industries
- Paint spraying
- Boat and ship building
- Mining
- General maintenance
- Powder handling

INDUSTRIES



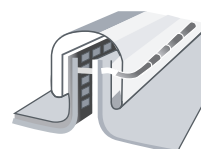
PERFORMANCE RATINGS



COLOURS



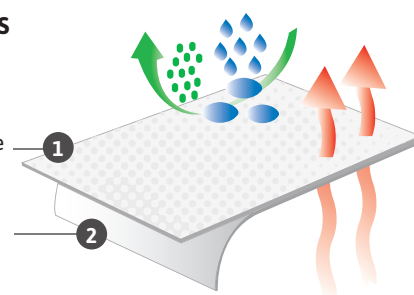
BOUND SEAMS



MATERIALS

Microporous polyethylene film

Nonwoven inner layer



FEATURES



3-piece hood



Elasticated hood



2-way front zip



AlphaTec® 1800 STANDARD (ex. MICROGARD®)

MODEL 111



DESCRIPTION

- 3-piece hood
- 2-way front zip with resealable storm flap
- Elasticated wrists, waist and ankles

IDEAL APPLICATIONS

- General maintenance
- Paint spraying
- Powder handling

INDUSTRIES



PERFORMANCE RATINGS



SIZES

S-5XL

COLOURS



BOUND SEAMS



AlphaTec® 1800 Ts PLUS (ex. MICROGARD®)

MODELS 103, 111, 122 & 156



DESCRIPTION

- **Protection** – Proven barrier to low-concentration liquid chemicals, liquid and particulate biological hazards
- **Comfort** – Moisture vapour permeable ("breathable") to help reduce the risk of heat stress
- **Silicone-free** – Critical in spray-painting applications
- **Optimised body fit** – Improves wearer comfort and safety
- **Thumb loops** – Help to prevent sleeve movement when working above your head
- **Chinstrap** – Helps to reduce the risk of cross contamination

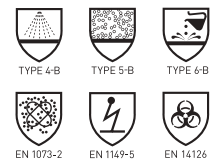
IDEAL APPLICATIONS

- Pharmaceutical industries
- Paint spraying
- Boat and shipbuilding
- Mining

INDUSTRIES



PERFORMANCE RATINGS



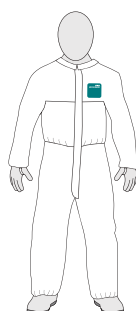
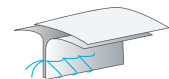
SIZES

S-5XL

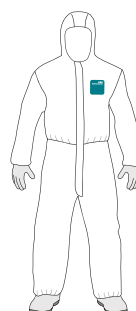
COLOURS



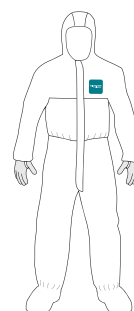
STITCHED & TAPED SEAMS



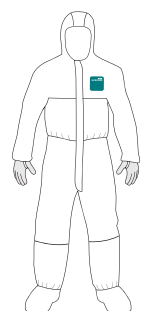
Model 103



Model 111



Model 122



Model 156



AlphaTec® 1800 COMFORT (ex. MICROGARD®)

MODEL 195



AlphaTec® 1800 COMFORT, model 195, was developed in collaboration with the market leader in wind generation power systems.

DESCRIPTION

- **Protection** – Proven barrier to low-concentration liquid chemicals and airborne particulates
- **Comfort** – Air and moisture vapour permeable (“breathable”) SMS hood, full back and underarms to help reduce the risk of heat stress
- **Silicone-free** – Critical in spray painting applications
- **Low-linting** – Reduced risk of contamination in critical areas
- **Anti-static** – Tested and certified in accordance with EN 1149-5

IDEAL APPLICATIONS

- Composites
- General maintenance
- Paint spraying
- Surface preparation
- Boat and ship building
- Wind turbine manufacturing

INDUSTRIES



PERFORMANCE RATINGS



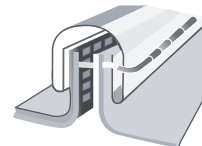
SIZES

S-5XL

COLOURS



BOUND SEAMS

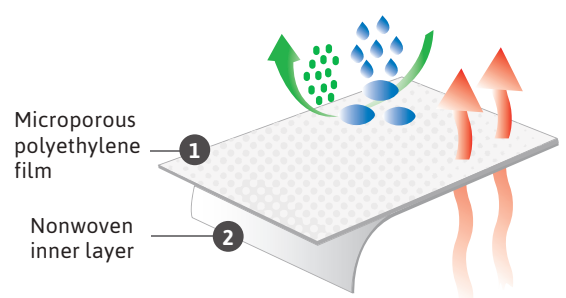
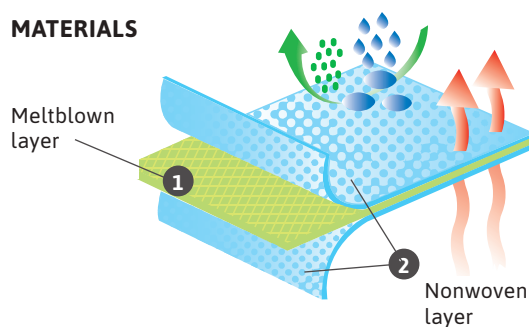


FEATURES



Breathable back

MATERIALS





AlphaTec® 2000 (ex. MICROGARD®)



AlphaTec® 2000 provides both protection and comfort with exceptional liquid and particulate protection. Ideal for a wide range of industrial applications.

DESCRIPTION

- **Protection** – Excellent liquid penetration resistance and barrier to fine particulates (>0.01 microns*)
- **Comfort** – Moisture vapour permeable ("breathable") to help reduce the risk of heat stress
- **Silicone-free** – Critical in paint-spraying applications
- **Low-linting** – Reduces the risk of fibre contamination in critical areas
- **Optimised body fit** – Improves wearer comfort and safety
- **Anti-static** – Tested according to EN 1149-5
*EMSL test method

IDEAL APPLICATIONS

- Pharmaceutical industries
- Agriculture
- Cleanrooms
- Paint spraying
- Crime scene investigation
- Veterinary services

INDUSTRIES



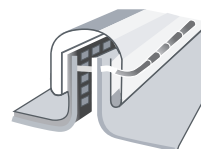
PERFORMANCE RATINGS



COLOURS



BOUND SEAMS



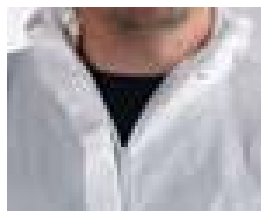
FEATURES



Finger loops



3-piece hood

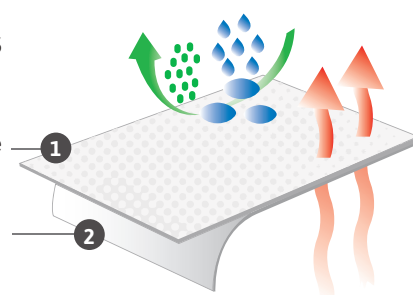


2-way front zip

MATERIALS

Microporous polyethylene film

Nonwoven inner layer

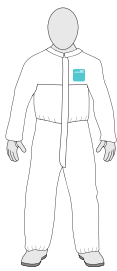




AlphaTec® 2000 STANDARD (ex. MICROGARD®)

COVERALL MODELS

MODEL 103



SIZES

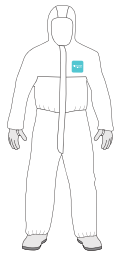
S-5XL

COLOURS



- Collar
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated waist, wrists and ankles

MODEL 111



SIZES

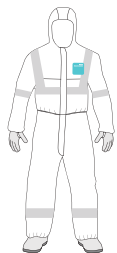
S-5XL

COLOURS



- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles

MODEL 113



SIZES

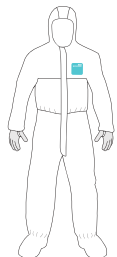
S-5XL

COLOURS



- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles
- Reflective Hi-Vis tape for enhanced visibility

MODEL 122



SIZES

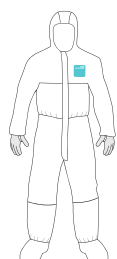
S-5XL

COLOURS



- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles
- Attached boot with ankle ties and anti-slip soles

MODEL 156



SIZES

S-5XL

COLOURS



- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists, ankles and overflaps
- Integrated socks with boot overflaps

MODEL 162



SIZES

S-5XL

COLOURS



- Pass-thru device for use with fall-arrest equipment
- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles



AlphaTec® 2000 COMFORT (ex. MICROGARD®)

MODEL 129



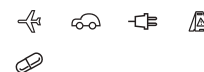
DESCRIPTION

- **Protection** – Hood, arms, legs and front torso in AlphaTec® 2000 fabric
- **Comfort** – Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- **Breathable SMS back panel**
- **Silicone-free** – Critical in spray-painting applications
- **Anti-static** – Tested according to EN 1149-5
- 3-piece hood
- Elasticated hood, wrists, waist and ankles
- 2-way front zip with resealable storm flap

IDEAL APPLICATIONS

- Pharmaceutical industry
- Cleanrooms
- Paint spraying
- Veterinary services
- Pest control

INDUSTRIES



PERFORMANCE RATINGS



COLOURS



SIZES

S-5XL

BOUND SEAMS



AlphaTec® 2000 SOCO (ex. MICROGARD®)

MODEL 128



DESCRIPTION

- **Ultra-low-linting** – Reduces the risk of crime scene contamination
- **Self-adhesive pockets** – Can be positioned anywhere on the garment to secure equipment
- **Finger loops** – To prevent sleeve movement when working above your head
- **Protection** – From biological agents in the highest performance class according to EN 14126
- **Anti-static** – Tested according to EN 1149-5
- Elasticated hood, wrists, waist and ankles
- 2-way front zip with resealable storm flap
- 2-piece hood
- Chinstrap

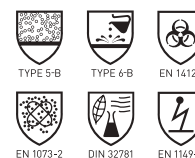
IDEAL APPLICATIONS

- Forensics
- Scene of crime officers (SOCOs)
- Crime scene investigation (CSI)

INDUSTRIES



PERFORMANCE RATINGS



COLOURS



SIZES

S-5XL

BOUND SEAMS





AlphaTec® 2000 Ts PLUS (ex. MICROGARD®)

MODELS 103, 111, 122, 128 & 156



DESCRIPTION

- **Protection** – Proven barrier to low concentration liquid chemicals, diluted pesticides, liquid and particulate biological hazards
- **Comfort** – Moisture vapour permeable (“breathable”) to help reduce the risk of heat stress
- **Silicone-free** – Critical in spray-painting applications
- **Ultra-low-linting** – Reduced risk of contamination in critical areas
- **Anti-static** – Tested according to EN 1149-5
- **Optimised body fit** – Improves wearer comfort and safety
- **Tunnelled elasticated wrists, hood and ankles** – Helps to minimise the risk of linting and cross contamination
- **Thumb loops** – Help to prevent sleeve movement when working above your head
- **Chinstrap** – Helps to reduce the risk of cross-contamination

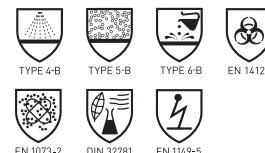
IDEAL APPLICATIONS

- Agriculture
- Paint spraying
- Pharmaceutical industries
- Fibre-glass product manufacturing
- Boat and shipbuilding
- Mining

INDUSTRIES



PERFORMANCE RATINGS



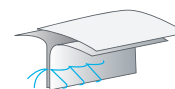
COLOURS



SIZES

S-5XL

STITCHED & TAPED SEAMS





PERFORMANCE RATINGS

Models 209/213/214/219/301

**MODEL
209****LAB COAT**

- Front zip fastening
- Left breast pocket
- Lower right pocket
- Bound seams
- Category III

SIZES: S-3XL**COLOURS** ☐**MODEL
301****TROUSERS**

- Elastication to waist and ankles
- Bound seams
- Category III

SIZES: S-3XL**COLOURS** ☐**MODEL
407****OVERBOOTS
- ESD**

- Tie fastening
- Elastic to top of boot
- Bound seams
- ESD PVC Sole
- Category I

SIZES: One size (fits size 42-46) **COLOURS** ☐**MODEL
213****APRON**

- Tie fastening to waist
- 100 cm long tie fastening
- Category III

SIZES: One size**COLOURS** ☐**MODEL
400****OVERSHOES**

- Elasticated opening
- Bound seams
- Category I

SIZES: One size (fits size 42-46) **COLOURS** ☐**MODEL
503****CAPE HOOD**

- Balaclava-style
- Elasticated face opening
- Bound seams
- Category I

SIZES: One size**COLOURS** ☐**MODEL
214****APRON WITH
SLEEVES**

- Rear VELCRO® fastening
- Elasticated wrists
- Bound seams
- Category III

SIZES: S-3XL**COLOURS** ☐**MODEL
401****OVERSHOES**

- Elasticated opening
- Bound seams
- Category I

SIZES: One size (fits size 46-48) **COLOURS** ☐**MODEL
507****CAPE HOOD**

- Balaclava-style cape hood covering part of shoulders
- VELCRO® fastening to front
- Bound seams
- Category I

SIZES: One size**COLOURS** ☐**MODEL
219****JACKET &
TROUSER SET**

- Zip fastening jacket
- Elasticated waist, hem and ankles on jacket and trousers
- Bound seams
- Category III

SIZES: S-5XL**COLOURS** ☐**MODEL
406****OVERBOOTS**

- Tie fastening
- Elastic to top of boot
- Bound seams
- Category I

SIZES: One size (fits size 42-46) **COLOURS** ☐**MODEL
600****OVERSLEEVES**

- Elasticated at both ends
- Bound seams
- Category I

SIZES: One size**COLOURS** ☐



AlphaTec® 2300 (ex. MICROGARD®)



AlphaTec® 2300 provides an excellent barrier to harmful chemicals, while being lightweight and relatively strong and durable.

DESCRIPTION

- **Protection** – A good barrier to numerous inorganic liquid chemicals, including acids and bases
- **Highly visible** – Available in bright yellow colour for improved worker safety
- **Comfort** – Lightweight yet relatively strong and durable
- **Anti-static** – Tested according to EN 1149-5
- **Designed to protect** – Typical coverall features include respirator fit hood and a zip flap with self-adhesive tape closure

IDEAL APPLICATIONS

- Environmental cleanup
- Sewage purification installations
- Industrial and chemical manufacturing
- Composites manufacturing
- Pharmaceutical industry

INDUSTRIES



PERFORMANCE RATINGS



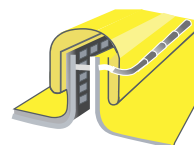
TECHNOLOGIES



COLOURS



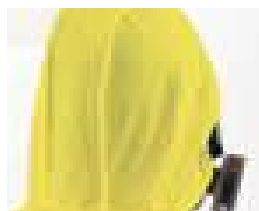
BOUND SEAMS



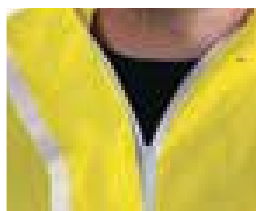
FEATURES



Finger loops



3-piece hood

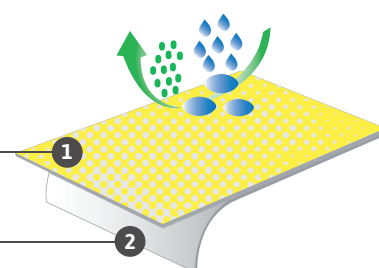


2-way front zip

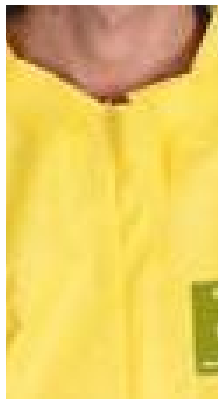
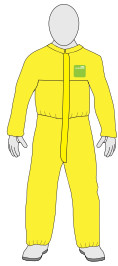
MATERIALS

Polyethylene (PE) barrier coating

Bi-component nonwoven



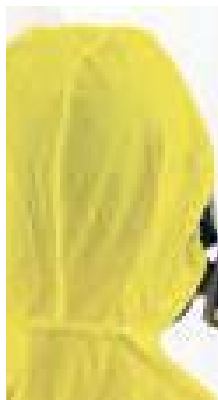

AlphaTec® 2300
 (ex. MICROGARD®)

COVERALL MODELS
**MODEL
103**

SIZES

S-5XL

COLOURS

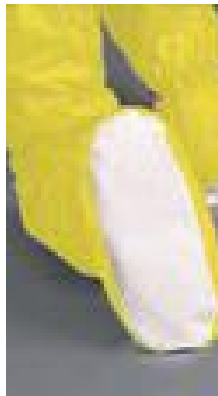
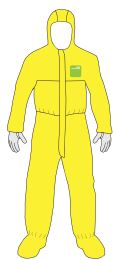

- Collar (no hood)
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated waist, wrists and ankles

**MODEL
111**

SIZES

S-5XL

COLOURS

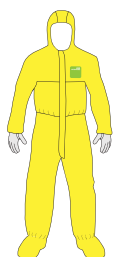

- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles

**MODEL
122**

SIZES

S-5XL

COLOURS


- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists and ankles
- Boot end with anti-slip soles

**MODEL
156**

SIZES

S-5XL

COLOURS


- 3-piece hood
- 2-way front zip with resealable storm flap
- Finger loops
- Elasticated hood, waist, wrists, ankles and overflaps
- Integrated socks with boot overflaps



AlphaTec® 2300 COMFORT (ex. MICROGARD®)

MODEL 129



AlphaTec® 2300 COMFORT has been engineered with workers involved in composites manufacturing and related industries in mind, to offer protection where you need it most and ventilation to help reduce the risk of heat stress.

DESCRIPTION

- **Protection** – Hood, arms, legs and front torso in 2300 fabric, which is an excellent barrier to resins and fibers
- **Innovation** – Fabric construction ensures that there is no risk of delamination should a wearer make contact with a tacky surface
- **Comfort** – Air and water vapor permeable (“breathable”) back panel ventilates the suit, to help reduce the risk of heat stress
- **Silicone Free** - Critical in spray painting applications
- **Anti-static** – Tested according to EN 1149-5

IDEAL APPLICATIONS

- Equipment maintenance and repair
- Equipment repair & maintenance
- Handling structural and body components
- Assembly & inspection of components
- Fibre Glass/Resin Applications/Ceramic Fibres

INDUSTRIES



PERFORMANCE RATINGS



TECHNOLOGIES



COLOURS



BOUND SEAMS



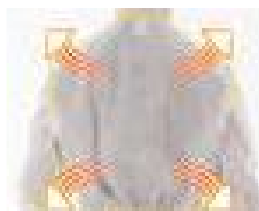
FEATURES



Finger loops



3-piece hood

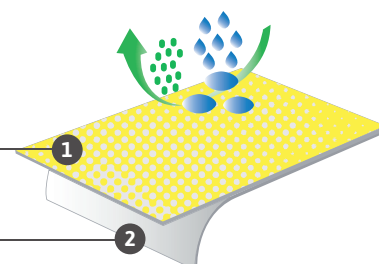


Breathable SMS back panel

MATERIALS

Polyethylene (PE) barrier coating

Bi-component nonwoven





AlphaTec® 2500 (ex. MICROGARD®)



AlphaTec® 2500 is a unique material offering exceptional mechanical strength, liquid and particulate protection.

DESCRIPTION

- **Protection** – Achieves the highest classifications for protection from biological agents in accordance with EN 14126:2003 and ASTM F 1671 for penetration of blood, body fluids and blood-borne pathogens
- **Comfort** – Moisture vapour permeable ("breathable") to help reduce the risk of heat stress
- **Anti-static** – Tested according to EN 1149-5
- **Ultra-low-linting** – Reduced risk of contamination in critical areas

IDEAL APPLICATIONS

- Virally contaminated areas (including avian influenza)
- Biological protection
- Emergency medical response
- Medical research
- Chemical and pharmaceutical industries
- Low-pressure industrial cleaning
- Industrial paint spraying
- Nuclear industry

INDUSTRIES



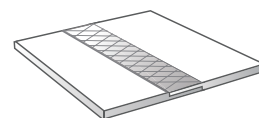
PERFORMANCE RATINGS



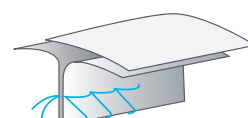
COLOURS



ULTRASONICALLY WELDED SEAMS (STANDARD)



STITCHED & TAPED SEAMS (PLUS)



FEATURES

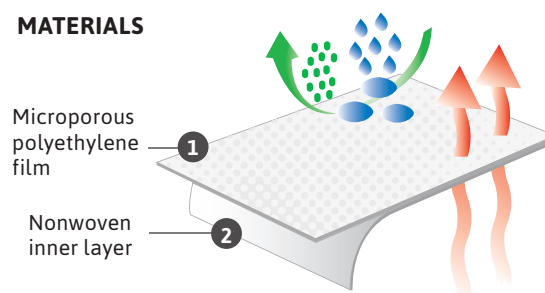


Finger loops



Hood

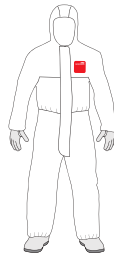
MATERIALS



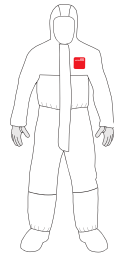


AlphaTec® 2500 STANDARD (ex. MICROGARD®)

MODELS 111 & 122



Model 111



Model 122

DESCRIPTION

- 3-piece hood
- Elasticated hood, wrist, waist and ankles
- Finger loops
- Red single zip with resealable storm flap

IDEAL APPLICATIONS

- Virally contaminated areas (including Avian Influenza)
- Biological protection
- Emergency medical response
- Medical research
- Chemical and pharmaceutical industries
- Low-pressure industrial cleaning
- Industrial paint spraying
- Nuclear industry

INDUSTRIES



PERFORMANCE RATINGS



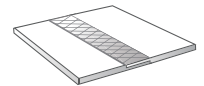
COLOURS



SIZES

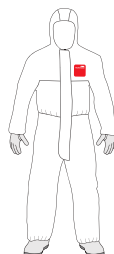
S-5XL

ULTRASONICALLY WELDED SEAMS

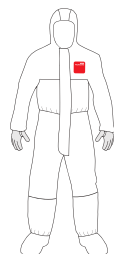


AlphaTec® 2500 PLUS (ex. MICROGARD®)

MODELS 111 & 122



Model 111



Model 122

DESCRIPTION

- 3-piece hood
- Elasticated hood, wrists and waist
- Finger loops
- White 2-way zip with resealable storm flap
- Integrated socks with boot overflap

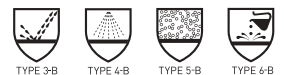
IDEAL APPLICATIONS

- Virally contaminated areas (including avian influenza)
- Biological protection
- Emergency medical response
- Medical research
- Chemical and pharmaceutical industries
- Low-pressure industrial cleaning
- Industrial paint spraying
- Nuclear industry

INDUSTRIES



PERFORMANCE RATINGS



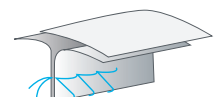
COLOURS



SIZES

S-5XL

STITCHED & TAPED SEAMS



**MODEL
203****LAB COAT**

- Collar
- Stud front fastening
- Left breast pocket
- Lower right pocket
- Bound seams
- Category I

SIZES: S-3XL**COLOURS** ☐**MODEL
406****OVERBOOTS**

- Elastic to top of boot
- Tie fastening
- Category I

SIZES: One size (fits size 42-46)**COLOURS** ☐**MODEL
503****CAPE HOOD**

- Balaclava-style
- Elasticated face opening
- Bound seams
- Category I

SIZES: One size**COLOURS** ☐**MODEL
213****APRON**

- Tie fastening to waist
- 100 cm long
- Tie fastening
- Category I

SIZES: One size**COLOURS** ☐**MODEL
407****OVERBOOTS -
ESD**

- Elasticated opening
- Anti-slip sole
- Adjustable shoe tie
- Bound seams
- ESD PVC Sole
- Category I

SIZES: 42-46**COLOURS** ☐**MODEL
507****CAPE HOOD**

- Balaclava-style cape hood covering part of shoulders
- VELCRO® fastening to front
- Bound seams
- Category I

SIZES: One size**COLOURS** ☐**MODEL
400****OVERSHOES**

- Elasticated opening
- Bound seams
- Category I

SIZES: One size (fits size 42-46)**COLOURS** ☐**MODEL
409****SOCO
OVERBOOTS**

- Tie fastening
- Blue binding to seams
- Reinforced Surestep non-slip soles
- Adjustable shoe tie
- Category I

SIZES: One size (fits size 42-46)**COLOURS** ☐**MODEL
600****OVERSLEEVES**

- Elasticated at both ends
- Bound seams
- Category I

SIZES: One size**COLOURS** ☐



CHEMICAL FLAME RETARDANT PROTECTION

LIMITED/SINGLE USE SOLUTIONS





AlphaTec® 1500 PLUS FR (ex. MICROGARD®)

MODEL 111



DESCRIPTION

- **Protection** – Flame-retardant and anti-static SMMS nonwoven provides a good barrier to particulates and non-flammable low hazard liquid sprays or splashes
- **Comfort** – Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- **Anti-static** – Tested according to EN 1149-5
- **Optimised body fit** – Ensures full freedom of movement when worn over heat and flame protective clothing (EN ISO 14116 Index 2 or above)
- Must be worn over thermal protective garments such as NOMEX®, and never be worn next to the skin

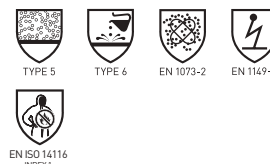
IDEAL APPLICATIONS

- Petrochemical industry
- Industrial cleaning
- Utilities
- General maintenance

INDUSTRIES



PERFORMANCE RATINGS



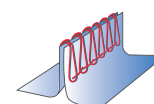
COLOURS



SIZES

M-5XL

STITCHED SEAMS



AlphaTec® FR (ex. MICROGARD®)

MODEL 111



DESCRIPTION

- **Protection** – Flame retardant-treated Sontara/ wood pulp/polyester fabric with good barrier to particulates and low-level liquid spray
- **Comfort** – Air and water vapour permeable ('breathable') to help reduce the risk of heat stress
- **Optimised body fit** – Improves wearer comfort and safety
- Must be worn over thermal protective garments such as NOMEX®, and never be worn next to the skin

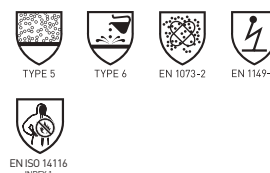
IDEAL APPLICATIONS

- Oil and petrochemicals
- Petroleum distribution and processing
- Utilities

INDUSTRIES



PERFORMANCE RATINGS



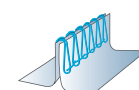
COLOURS



SIZES

M-5XL

STITCHED SEAMS





AlphaTec® CFR (ex. MICROCHEM®)

MODEL 111



AlphaTec® CFR is a flame retardant material designed to be worn over woven thermal protective garments such as NOMEX®, offering protection from particulates and pressurised liquid spray without compromising worker protection in the event of a flash fire.

DESCRIPTION

- **Protection** – Flame retardant-treated fabric with PVC barrier film offering wearers protection from liquid chemicals to EN Type 3B and 4B
- **Versatile** – Suitable for most applications with the need for protection from chemical spray without compromising wearer protection in the event of a flash fire
- **Optimised body fit** – Improves wearer comfort and safety
- **Highly visible** – Highly visible bright red colour to improve worker safety
- Must be worn over thermal protective garments such as NOMEX®, and never be worn next to the skin

IDEAL APPLICATIONS

- Oil and petrochemicals
- Petroleum distribution and processing
- Utilities

INDUSTRIES



SIZES

S-5XL

PERFORMANCE RATINGS



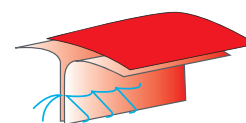
TECHNOLOGIES



COLOURS



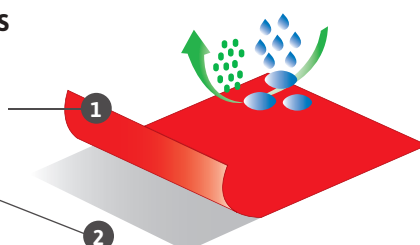
STITCHED & TAPED SEAMS



MATERIALS

FR PVC barrier film

FR non-woven



FEATURES



2-piece hood



Double zip closure



DIVING PROTECTION

RE-USABLE SOLUTIONS



VIKING™ PRO



The VIKING™ PRO is Ansell's bestselling dry suit worldwide. Designed for flexibility and comfort in a wide range of applications. Vulcanised seams allow for peace of mind when diving under all situations.

DESCRIPTION

- Internal seams stitched and taped
- External seams vulcanised for peace of mind
- Easy-to-clean exterior when contaminated
- Easy to repair in the field to minimise downtime
- Flexible and comfortable

IDEAL APPLICATIONS

- Underwater inspection
- Underwater search and recovery
- Maintenance inspection
- Disaster recovery

INDUSTRIES



PERFORMANCE RATINGS

EN 14225-2:2017



BIO

SIZES

00/SML - 05/XXXL
01/MED Wide - 04/XXL Wide
01/MED DWide - 04/XXL DWide

COLOURS 

SEAM TYPE

Stitched, taped and vulcanised

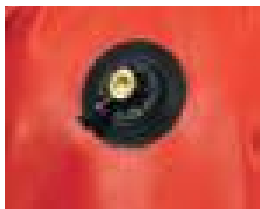
MATERIALS

Blend of natural and synthetic rubbers (NR/EPDM), on a 2-way stretch knitted polyester lining.
Material weight: 1050 g/m²

FEATURES



Zip



Valve



Collar



VIKING™ PROTECH II

(ex. PROTECH BE NAVY)



DESCRIPTION

- Internal stitched and taped seams
- External vulcanized seams
- Easy-to-clean exterior when contaminated
- Easy to repair in the field to minimise downtime
- Extremely flexible and comfortable
- A 90-cm non-magnetic HD zip is fitted to the PROTECH 11 suit version

IDEAL APPLICATIONS

- Military use
- Navy diving
- Special forces use
- Fire and rescue diving
- Police search and recovery

INDUSTRIES



PERFORMANCE RATINGS

EN 14225-2:2017



HZ

BIO

CATEGORY III

COLOURS



SIZES

00/SML - 05/XXXL
01/MED Wide - 04/XXL Wide
01/MED DWide - 04/XXL DWide

SEAM TYPE

Stitched, taped and vulcanised

MATERIALS

Blend of natural and synthetic rubbers (NR/EPDM) on a stretch polyamide/elastane lining. Total material weight: 1250 g/m²

VIKING™ HD



DESCRIPTION

- Heavy-duty material
- Internal stitched and taped seams
- External vulcanised seams for security
- Easy to clean and repair
- Fitted with a heavy-duty zip as standard (non-magnetic version on black suits)
- Can be supplied with non-magnetic valves

IDEAL APPLICATIONS

- Cleaning ships hulls
- Welding and inspection
- Cleaning a fouled propeller
- Nuclear pond inspection
- Inshore diving

INDUSTRIES



PERFORMANCE RATINGS

EN 14225-2:2017



HZ

BIO

CATEGORY III

COLOURS



SIZES

01/MED - 04/XXL
01/MED Wide - 04/XXL Wide

SEAM TYPE

Stitched, taped and vulcanised

MATERIALS

Natural and synthetic rubbers (NR/EPDM) on a 2-way stretch-knitted polyester lining. Total material weight: 1550 g/m²



VIKING™ HDS



DESCRIPTION

- Internal seams stitched and taped for security
- External seams vulcanised for peace of mind
- Highly resistant to aggressive chemicals, including hydrocarbons
- Material is 5 times more abrasion-resistant than the VIKING™ PRO material
- Easy to clean and repair

IDEAL APPLICATIONS

- Underwater inspection
- Underwater search and recovery
- Maintenance inspection
- Disaster recovery

INDUSTRIES



PERFORMANCE RATINGS

EN 14225-2:2017



CATEGORY III

COLOURS



SIZES

00/SML - 05/XXXL
01/MED Wide - 04/XXL Wide
01/MED DWide - 04/XXL DWide

SEAM TYPE

Stitched, taped and vulcanised

MATERIALS

NITECS material is an HNBR rubber compound, coated onto a 2-way stretch-knitted black polyester lining. Total material: weight 1050 g/m²

VIKING™ HAZTECH



DESCRIPTION

- Lightweight and robust material
- High-frequency welded seams for maximum strength and safety
- Ideal for warm water and/or warm climate diving
- Suitable for cold water diving (tested for flex cracking after >200 flexes down to -40°C)
- Easy-to-clean exterior surface
- Suitable for contaminated-water diving operations

IDEAL APPLICATIONS

- Light commercial diving operations
- Military diving
- Fire and rescue diving
- Inshore diving

INDUSTRIES



PERFORMANCE RATINGS

EN 14225-2:2017



CATEGORY III

COLOURS



SIZES

00/SML - 04/XXL
00/SML Wide - 04/XXL Wide
00/SML DWide - 04/XXL DWide

SEAM TYPE

High-frequency welded and taped inside for visual purposes only

MATERIALS

TPU (thermoplastic polyurethane) outer layer in red or black, single-coated onto a black-knitted nylon fabric. Material weight: 480 g/m²



VIKING™ VSN



DESCRIPTION

- Unique stretch material
- "Vulca Seam" technology
- Highly abrasion- and puncture-resistant
- Neutrally buoyant material
- Front and rear entry versions available
- Front entry suits feature an adjustable torso with external crotch strap

IDEAL APPLICATIONS

- Underwater search and rescue
- Special forces diving
- Technical diving
- Inshore diving

INDUSTRIES



PERFORMANCE RATINGS

EN 14225-2:2017

COLOURS



SIZES

00/SML - 04/XXL
 00/SML Wide - 04/XXL Wide
 00/SML DWide - 04/XXL DWide

SEAM TYPE

Stitched, taped and vulcanised

MATERIALS

Trilaminate construction comprising of a mid-ply of NR/EPDM rubber with external and internal-knitted Armatex jersey nylon. Average material weight: 1100 g/m²

VIKING™ VTS



DESCRIPTION

- Lightweight puncture- and abrasion-resistant materials
- "Vulca Seam" technology for complete water tightness
- Front and rear entry versions available
- Front entry suits feature an adjustable torso with external crotch strap

IDEAL APPLICATIONS

- Underwater search and recovery
- Military diving
- Recreational diving
- Inshore diving

INDUSTRIES



PERFORMANCE RATINGS

EN 14225-3:2017

COLOURS



SIZES

00/SML - 04/XXL
 00/SML Wide - 04/XXL Wide
 00/SML DWide - 04/XXL DWide

SEAM TYPE

Stitched and vulcanised

MATERIALS

255 g nylon/butyl/nylon. 450 g Cordura/butyl/polyester.
 400 g polyester/butyl/polyester



VIKING™ WRS



DESCRIPTION

- "Vulca Seam" technology
- Abrasion- and puncture-resistant
- Easy to clean when contaminated with biological contaminants
- Front entry, non-adjustable torso, for ease of operation
- Also available: VIKING™ WRS-D - WRS suit with valves added for rescue teams who need a combination surface rescue/diving rescue suit

Note: This suit is designed for above water rescue operations only

IDEAL APPLICATIONS

- Water rescue
- Swift water rescue
- Flooding applications

INDUSTRIES



PERFORMANCE RATINGS

PPE Directive 89/686/EEC using applicable parts of EN 14225-2:2017

COLOURS



SIZES

00/SML - 04/XXL
00/SML Wide - 04/XXL Wide
00/SML DWide - 04/XXL DWide

SEAM TYPE

Stitched and vulcanised

MATERIALS

255 g nylon outer/butyl midply/nylon inner

VIKING™ Hot Water Suit



DESCRIPTION

- Flexible material and pattern layout
- Abrasion resistant RO-TEX™ nylon exterior
- PU coating for ease of cleaning
- Glued and stitched seams, with front seams coated for protection
- PU reinforcements on knees and elbows
- New "click" function valve with 3 flow settings and a dump mode

IDEAL APPLICATIONS

- Saturation diving
- Military diving
- Inshore diving

INDUSTRIES



PERFORMANCE RATINGS

EN 14225-3:2017

COLOURS



SIZES

Regular: S-2XL
Tall: S-XL

SEAM TYPE

Glued and stitched

MATERIALS

5 mm neoprene with RO-TEX™ nylon exterior with a PU top coating. 3 mm underarm panels



VIKING™ XT500

UNDERSUIT SET



DESCRIPTION

- More warmth created with less bulk
- Flexible assembly of separate top, leggings and socks supplied as a complete set
- Added crotch strap for security

IDEAL APPLICATIONS

- All diving operations

INDUSTRIES



COLOURS



SIZES: S-3XL

MATERIALS

Polyester/nylon/Lycra®

VIKING™ Commercial Overboots



DESCRIPTION

- 0.6 mm reinforced rubber construction
- 2.5 mm reinforced rubber toe cap for added protection
- 5 pairs of unplated brass eyelets on each boot
- 2 m x 6 mm polyester rope laces for MED size boots
- 2.5 m x 6 mm polyester rope laces for LGE size boots
- NEW: LGE size overboots added to the range for use over larger size rubber suit
- Lead insoles available separately

IDEAL APPLICATIONS

- To be worn over a rubber dry suit boot

INDUSTRIES



COLOURS



SIZES: M-L

VIKING™ Neoprene semi-dry gloves



DESCRIPTION

- Warm and flexible
- Added Kevlar® protection on the fingers and palms for extended wear
- Adjustable wrist strap

IDEAL APPLICATIONS

- Any dive operations where a dry glove is not necessary

INDUSTRIES



COLOURS



SIZES: S-2XL

MATERIALS

5 mm neoprene with Kevlar® reinforcements



INDUSTRY GUIDE

AEROSPACE
AUTOMOTIVE AFTERMARKET
AUTOMOTIVE
CHEMICAL
CONSTRUCTION
FOOD PROCESSING
LIFE SCIENCES
MACHINERY & EQUIPMENT
METAL FABRICATION
MINING
OIL & GAS
PUBLIC UTILITIES
TRANSPORT

ANSELL PROTECTION SOLUTIONS FOR INDUSTRY PROCESSES

Ansell is dedicated to worker safety: we provide a comprehensive range of hand, arm and body protection solutions to cover needs across many industries. Before selecting a product, ensure a risk assessment of the hazards has been conducted to determine that the product will provide an appropriate level of protection. Ansell Guardian® Chemical can be consulted to provide an assessment of the level of chemical protection offered by our products and may assist in the risk assessment. The determination of suitability of Ansell hand, arm and body protection solutions is the final responsibility of the user.



AEROSPACE INDUSTRY PROCESSES



1. PRESS SHOP

Applications:

- Feeding press machines
- Arranging parts after press
- Handling scrap parts

User needs:

- Dry grip
- Cut resistance
- Abrasion resistance



HyFlex® 11-542



HyFlex® 11-738



HyFlex® 11-735



2. BODY SHOP

Applications:

- Assembling structural parts using chemicals and glues/mounting smaller components
- Inspection

User needs:

- Dry grip
- Cut resistance
- Chemical resistance



HyFlex® 11-531



HyFlex® 11-724



AlphaTec® 58-270



3. MACHINING

Applications:

- Assembling, mounting, screwing and unscrewing components, often using hand tools
- Loading parts into the CNC machine

User needs:

- Light oil grip
- Abrasion resistance
- Vibration protection



ActivArm® 07-112
(ex. VibraGuard®)



HyFlex® 11-537



HyFlex® 11-937



4. MOLDING

Applications:

- Clean forms
- Preform carbon fibre
- Inspection

User needs:

- Chemical resistance
- Dry and wet grip
- Cut resistance



TouchNTuff® 93-250



AlphaTec® 1800 COMFORT
(ex. MICROGARD®)



AUTOMOTIVE AFTERMARKET INDUSTRY PROCESSES



1. MECHANICAL WORKSHOP

Applications:

- Car maintenance
- Spare parts replacement
- Diagnosis and troubleshooting
- Work on electrical cars

User needs:

- Abrasion, cut, puncture resistance
- Grip in both dry and slightly oily environments
- Dexterity, tactility
- Protection against electrical shocks



HyFlex® 11-618



HyFlex® 11-801



MICROFLEX® 93-852



AlphaTec® 58-128



2. BODY REPAIR & PAINTING

Applications:

- Welding and handling body components
- Body painting
- Use and cleaning painting tools

User needs:

- Abrasion, cut, puncture, chemical resistance
- Silicone- and lint-free hand and body protection
- Prevention of skin irritation



MICROFLEX® 93-260



ActivArm® 43-217



AlphaTec® 1800 COMFORT
(ex. MICROGARD®)



3. TYRE CENTRE

Applications:

- Replacement of tire on wheel and wheel on car
- Make alignments

User needs:

- Abrasion, cut, puncture resistance
- Protection against impact



HyFlex® 11-849



HyFlex® 11-840



TouchNTuff® 93-250



4. GLASS SPECIALIST

Applications:

- Windshield replacement and repair
- Replacement of rear and side windows

User needs:

- Abrasion, cut, puncture
- Chemical resistance



HyFlex® 11-735



MICROFLEX® 93-850



MICROFLEX® 93-852

**5. PAINT SHOP****Applications:**

- Body surface checking
- Applying sealant and cleaning products
- Paint spraying

User needs:

- Chemical protection and anti-static
- Silicone- and lint-free
- Dexterity

**MICROFLEX® 93-260****AlphaTec® 2000 STANDARD**
(ex. MICROGARD®)**6. FINAL ASSEMBLY****Applications:**

- Picking components
- Adjusting parts using tools
- Inspection

User needs:

- Cut resistance
- Abrasion resistance
- Dexterity

**HyFlex® 11-518****HyFlex® 11-818****HyFlex® 11-931****7. LOGISTICS****Applications:**

- Loading and unloading boxes
- Cutting cardboard etc.
- Handling equipment and tools

User needs:

- High abrasion resistance
- High cut protection
- Oil and dry grip

**HyFlex® 11-931****HyFlex® 11-735****HyFlex® 11-840****8. MAINTENANCE****Applications:**

- Mounting, dismantling
- Repairing equipment
- Cleaning machines

User needs:

- Multi-tasking
- Cut resistance
- Dry and oil grip

**HyFlex® 11-537****HyFlex® 11-925****AlphaTec® 58-330**



AUTOMOTIVE INDUSTRY PROCESSES



1. PRESS SHOP

Applications:

- Press shop operations
- Handling metal sheets and panels
- Handling parts with sharp, rough edges

User needs:

- Abrasion, cut, puncture resistance
- Grip in both dry and slightly oily environments
- Dexterity



HyFlex® 11-738



ActivArm® 70-765
(ex. Vantage)



HyFlex® 11-250



2. BODY SHOP

Applications:

- Welding, bonding, riveting
- Handling structural and body components
- Inspection, selecting, checking parts

User needs:

- Abrasion, cut, puncture, chemical resistance
- Grip in both dry and oily environments
- Protection from sparks, molten metal splashes



HyFlex® 11-541



HyFlex® 11-939



HyFlex® 11-202



3. MACHINING

Applications:

- Metalworking and assembly operations
- Handling rough-machined metal parts
- Assembly and inspection of components

User needs:

- Abrasion, cut, puncture, chemical resistance
- Grip in both dry and oily environments
- Dexterity, tactility



HyFlex® 11-925



HyFlex® 11-928



AlphaTec® 58-435



TouchNTuff® 93-250



4. PAINT SHOP

Applications:

- Body painting including surface inspection
- Applying sealers, touching up
- Use of cleaning tools and robotic equipment

User needs:

- Sweat resistant garments
- Silicone- and lint-free hand protection
- Paint compatible, anti-static clothing



MICROFLEX® 93-260



EDGE® 76-200
(Inspection)
(ex. Stringknits™)



AlphaTec® 1800 COMFORT
(ex. MICROGARD®)



CHEMICAL INDUSTRY PROCESSES



1. WAREHOUSING

Applications:

- Warehousing of raw materials
- Loading/unloading trucks and vehicles
- Handling incoming goods

User needs:

- Dexterity
- Abrasion protection
- Chemical resistance and grip



HyFlex® 11-840



AlphaTec® 2000 STANDARD
(ex. MICROGARD®)



2. PREPARATION OF MATERIALS

Applications:

- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening/draining pumps, valves or lines

User needs:

- Chemical resistance
- Abrasion protection
- Dexterity and grip



AlphaTec® 58-535B/W



AlphaTec® 3000
(ex. MICROCHEM®)



3. PRODUCTION & PROCESSING

Applications:

- Loading and unloading process equipment
- Transferring liquids and solids between vessels, tanks and process equipment
- Supervision of running operation

User needs:

- Chemical and liquid resistance
- Grip
- Anti-static



AlphaTec® 58-735



AlphaTec® 4000
(ex. MICROCHEM®)



4. PRODUCT SHIPPING

Applications:

- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Loading trucks and vehicles
- Product shipping, transport and delivery

User needs:

- Abrasion protection
- Dexterity
- Chemical resistance and grip



HyFlex® 11-840



AlphaTec® 2300 PLUS
(ex. MICROGARD®)

**5. MOLDING****Applications:**

- Press injection moulding
- Handling moulded structural parts
- Inspection of parts, equipment

User needs:

- Abrasion, cut resistance
- Grip in a dry environments
- Contact heat resistance

**HyFlex® 11-541****HyFlex® 11-550****AlphaTec® 1800 COMFORT**
(ex. MICROGARD®)**6. FINAL ASSEMBLY****Applications:**

- Chassis assembly, body trimming
- Picking, fastening components
- Adjusting parts, systems

User needs:

- Abrasion, cut resistance
- Dexterity, tactility
- Product protection

**HyFlex® 11-816****HyFlex® 11-840****HyFlex® 48-130****7. LOGISTICS****Applications:**

- Delivery of parts to production line
- Delivery of vehicles to expedition area
- Driving fork lifts, trailers

User needs:

- Abrasion, cut resistance
- Grip in both dry and oily environments
- Thermal protection against cold weather

**HyFlex® 11-724****HyFlex® 11-751****ActivArm® 97-011****8. MAINTENANCE****Applications:**

- Production line support and maintenance
- Equipment repair and maintenance
- Assembly and disassembly of equipment

User needs:

- Abrasion, cut resistance
- Dexterity, tactility
- Flame and contact heat resistance

**HyFlex® 11-849****AlphaTec® 1600 PLUS**
(ex. MICROGARD®)**5. LAB AND R&D****Applications:**

- Testing
- Charging and blending raw materials
- Maintenance

User needs:

- Chemical resistance
- Dexterity
- Flexibility and grip

**MICROFLEX® 93-260****AlphaTec® 3000**
(ex. MICROCHEM®)**MICROFLEX® 93-850****6. REPAIR AND MAINTENANCE****Applications:**

- Opening furnaces, draining pumps, valves or lines and crackers BTX process
- Cleaning furnaces, distillations, pumps, valves or lines and crackers BTX process

User needs:

- Grip and dexterity
- Chemical and liquid resistance
- Cut and abrasion protection

**HyFlex® 11-724****AlphaTec® 5000**
(ex. MICROCHEM®)**7. SHEET METAL WORKSHOP****Applications:**

- Hot metalwork
- Painting
- Locksmith

User needs:

- Dexterity and flexibility
- Flammability protection
- Contact heat resistance

**ActivArm® 80-813**
(ex. Powerflex®)**AlphaTec® CFR**
(ex. MICROCHEM®)**8. EMERGENCY RESPONSE****Applications:**

- Unexpected leakages, spills or other releases

User needs:

- Chemical and liquid resistance
- Tear resistance
- Flame retardancy

**AlphaTec® 38-612**
(ex. ChemTek™)**AlphaTec® 02-100**
(ex. Barrier®)**AlphaTec® VPS**
(ex. TRELLECHEM®)



CONSTRUCTION INDUSTRY PROCESSES



1. EXCAVATION & PILING

Applications:

- Major plant equipment operation
- Rigging and dogging
- Pipe installation
- Contact contaminated soil, water and waste

User needs:

- Grip
- Abrasion resistance
- Impact protection
- Chemical resistance



HyFlex® 11-849



EDGE® 48-305



ActivArm® 97-125



AlphaTec® 58-270



2. STRUCTURAL ERECTION

Applications:

- Installing formwork
- Rigging and dogging
- Use hand tools
- Move materials
- Pour concrete

User needs:

- Grip
- Cut protection
- Impact protection
- Chemical resistance



HyFlex® 11-751



EDGE® 48-706



ActivArm® 97-125



AlphaTec® 58-735



3. STEELFIXING & STRESSING

Applications:

- Place reinforcing steel
- Fit tensioning cables
- Fix and tie steel
- Welding

User needs:

- Grip
- Cut resistance
- Heat protection



HyFlex® 11-542



EDGE® 48-703



HyFlex® 11-751



ActivArm® 43-217



4. ROAD SURFACING

Applications:

- Lab testing and analysis
- Substrate preparation
- Asphalt laying
- Levelling and rolling
- Linemarking

User needs:

- Chemical and heat protection
- Cut resistance
- Abrasion resistance
- Body protection



AlphaTec® 58-735



HyFlex® 11-937

AlphaTec® 2300 PLUS
(ex. MICROGARD®)

FOOD PROCESSING INDUSTRY PROCESSES



1. PRIMARY PROCESSING

Applications:

- Defeathering/skinning
- Primary cutting
- Deboning

User needs:

- Cut and puncture protection
- Liquid protection
- Cold protection



HyFlex® 72-400



HyFlex® 74-500



AlphaTec® 37-310



MICROFLEX® 93-283



2. FURTHER PROCESSING

Applications:

- Slicing/cutting/chopping
- Steaming/frying/roasting
- Marinating

User needs:

- Cut and puncture protection
- Liquid protection
- Thermal protection (cold and heat)



HyFlex® 72-400

AlphaTec® 62-401
(ex. VersaTouch®)

AlphaTec® 37-310



MICROFLEX® 93-283



3. PACKING

Applications:

- Packing of fillets and ground meat
- Canning
- Bottling

User needs:

- Dexterity
- Cold protection



MICROFLEX® 93-850



MICROFLEX® 93-283



MICROFLEX® 93-287



4. COLD STORAGE

Applications:

- Storing packed meats
- Storing bottles and cans
- Storing of raw materials

User needs:

- Cold protection

AlphaTec® 62-401
(ex. VersaTouch®)

MICROFLEX® 93-283



MICROFLEX® 93-287

**6. SERVICES
INSTALLATION****Applications:**

- Drilling and fixing
- Electrical and comms fitting
- Sprinkler fitting
- Plumbing & hydraulics

User needs:

- Grip
- Cut protection
- Dexterity
- Abrasion resistance
- Electrical protection

**HyFlex® 11-840****HyFlex® 11-735****EDGE® 48-706****7. FINISHING****Applications:**

- Painting and plastering
- Brickwork and tiling
- Fitting points and lighting
- Signage installation

User needs:

- Grip
- Abrasion resistance
- Chemical protection
- Cut protection

**MICROFLEX® 93-850****HyFlex® 11-531****AlphaTec® 1800 COMFORT**
(ex. MICROGARD®)**8. OPERATION &
MAINTENANCE****Applications:**

- Commercial maintenance and upkeep
- Electrical testing
- Operating equipment and touchscreens
- Visual checks

User needs:

- Dexterity
- Electrical protection
- Abrasion resistance

**HyFlex® 11-840****ActivArm® 80-813**
(ex. Powerflex®)**AlphaTec® 1600 PLUS**
(ex. MICROGARD®)**5. SANITATION AND
MAINTENANCE****Applications:**

- Storing/transportation
- Equipment maintenance/repair
- Plant disinfection/sanitising

User needs:

- Cut and puncture protection
- Chemical protection

**MICROFLEX® 93-243****MICROFLEX® 93-283****MICROFLEX® 93-283****AlphaTec® 3000**
(ex. MICROCHEM®)



LIFE SCIENCES INDUSTRY PROCESSES



1. WAREHOUSING

Applications:

- Loading and unloading of trucks and vehicles
- Unpacking of bulk goods
- Inventory recording

User needs:

- Dexterity and grip
- Cut and abrasion protection
- Chemical protection



HyFlex® 11-840



HyFlex® 11-849



AlphaTec® 58-735



MICROFLEX® 93-856



2. RAW MATERIAL PREPARATION

Applications:

- Sample collection
- Transporting raw materials
- Weighing and dispensing of solids and liquids
- Charging and discharging of solids and liquids

User needs:

- Dexterity and grip
- Chemical protection
- Defect-free - no pinholes



TouchNTuff® 92-605

AlphaTec® 1800
(ex. MICROGARD®)

3. MANUFACTURING PHARMACEUTICAL

Applications:

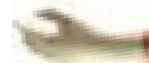
- Loading and unloading of process equipment
- Transferring liquids and solids
- Loading wetcakes and unloading dry products
- Packaging and labelling

User needs:

- Chemical protection
- Dexterity and grip
- Abrasion and puncture resistance
- Protecting process output from contamination

non-sterile

MICROFLEX® 93-260

sterile

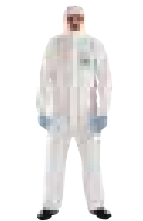
TouchNTuff® 73-500



TouchNTuff® DermaShield® 73-701



TouchNTuff® 93-700

AlphaTec® 2000
Ts PLUS
(ex. MICROGARD®)

4. MANUFACTURING BIOTECHNOLOGY

Applications:

- Transferring liquids
- Loading centrifuges and chromatography columns
- Sterilising vials and ampules
- Aseptic filling and labelling

User needs:

- Wet grip
- Sterile and/or clean gloves
- Dexterity
- Double donning
- Protecting process output from contamination

non-sterile

MICROFLEX® 93-833



MICROFLEX® 93-853



MICROFLEX® 93-850

sterile

TouchNTuff® DermaShield® 73-701



DermaShield® 73-711



TouchNTuff® 83-500



MACHINERY & EQUIPMENT INDUSTRY PROCESSES



1. PRESS SHOP

Applications:

- Seizing structural and body parts
- Inspection
- Feed the press and remove spare parts from it

User needs:

- High abrasion resistance
- Medium to high cut protection
- Dry or oil grip



HyFlex® 11-937



HyFlex® 11-735



HyFlex® 11-927



2. BODY SHOP

Applications:

- Seizing structural and body parts
- Assembling big parts together by welding
- Riveting

User needs:

- Medium to high cut protection
- Dry or oil grip
- Medium to high dexterity



HyFlex® 11-738



HyFlex® 11-927



ActivArm® 43-216



3. MACHINING

Applications:

- Seizing rough blocks and cylinders
- Assembling and mounting components
- Inspection in each circumstance

User needs:

- Medium to high cut resistance
- Dry or oil grip
- Oil repellence



HyFlex® 11-724

AlphaTec® 1600 PLUS
(ex. MICROGARD®)

4. MOLDING

Applications:

- Seizing and finishing structural parts
- Inspection in each circumstance

User needs:

- High abrasion resistance
- High cut resistance
- Contact heat resistance (80 to 100°C)

ActivArm® 80-813
(ex. Powerflex®)

HyFlex® 11-550

HyFlex® 70-225
(ex. Neptune® Kevlar®)

**5. MANUFACTURING
ISOLATOR BOX
AND RABS****Applications:**

- Weighing and dispensing of solids and liquids
- Charging and discharging of solids and liquids
- Transferring liquids and solids
- Filling of final product

User needs:

- Chemical protection
- Dexterity and grip
- Abrasion and puncture resistance

**AlphaTec® 85-60x****6. R&D AND QUALITY
CONTROL LABS****Applications:**

- Sample taking and processing
- Blending, compounding solids and/or liquids
- Performing surgical procedures on animals
- Administering drugs

User needs:

- Dexterity
- Wet and dry grip
- Chemical protection
- Extended forearm protection

**TouchNTuff® 92-605****MICROFLEX® 93-853****MICROFLEX® 93-243****7. MAINTENANCE AND
CLEAN-UP OF LABS****Applications:**

- Maintaining lab furniture and equipment
- Removal of broken glassware
- Animal care feeding and clean-up
- Spill or leakage clean-up

User needs:

- Wet and dry grip
- Chemical protection
- Cut protection
- Heat protection

**AlphaTec® 58-735****AlphaTec® 2000
(ex. MICROGARD®)****8. EMERGENCY RESPONSE****Applications:**

- Unexpected leakages, spills
- Accidental release of toxic gases
- Biohazard response

User needs:

- Chemical protection
- Liquid resistance
- Protection from airborne contamination

**AlphaTec® 02-100
(ex. Barrier®)****AlphaTec® 5000 APOLLO
(ex. MICROCHEM®)****5. PAINT SHOP****Applications:**

- Body surface checking, marking and touching up
- Applying sealer on body
- Painting or cleaning tools or robots

User needs:

- Paint-compatible gloves
- Ability to feel surface for abrasion
- Chemical resistance (painting/cleaning)

**AlphaTec® 58-735****AlphaTec® 1800 COMFORT
(ex. MICROGARD®)****MICROFLEX® 93-260****6. FINAL ASSEMBLY****Applications:**

- Seizing structural parts
- Adjusting systems and screwing using wrenches
- Fixing, clipping parts and wire harnesses

User needs:

- High abrasion
- Low to medium cut protection
- Medium range dry and oil grip

**HyFlex® 11-518****HyFlex® 11-816****HyFlex® 11-840****7. LOGISTICS****Applications:**

- Loading and unloading rough parts or boxes
- Cutting cardboard, picking parts and accessories
- Driving vehicles

User needs:

- Dry, wet or oily grip
- High dexterity
- Cold weather protection

**HyFlex® 11-518****HyFlex® 11-840****ActivArm® 97-012****8. MAINTENANCE****Applications:**

- Mounting and dismantling
- Changing tools and dies
- Welding

User needs:

- Mechanical, chemical, thermal and electrical protection
- High dexterity and tactility

**HyFlex® 11-840****E013Y Class 00
11" Yellow****HyFlex® 11-939****HyFlex® 11-816**



METAL FABRICATION INDUSTRY PROCESSES



1. CASTING & MELTING

Applications:

- Foundry operations
- Handling materials with sharp or rough edges
- Handling parts in high heat areas

User needs:

- Abrasion and cut resistance
- Grip in dry environments
- Flame and contact heat resistance



ActivArm® 42-474
(ex. Crusader® Flex)



ActivArm® 70-765
(ex. Vantage®)



ActivArm® 80-600
(ex. Powerflex®)



2. FORGING

Applications:

- Forging operations
- Forging shapes using presses or hammers
- Extruding, bending and punching shapes

User needs:

- Abrasion and cut resistance
- Grip in dry environments
- Flame and contact heat resistance



ActivArm® 42-474
(ex. Crusader® Flex)



ActivArm® 80-600
(ex. Powerflex®)



ActivArm® 43-216



3. STAMPING & CUTTING

Applications:

- Press shop operations
- Processing sheets, coils, tubes
- Cutting glass sheets, panels

User needs:

- Abrasion, cut, puncture, impact resistance
- Grip in both dry and slightly oily environments
- Contact heat resistance



HyFlex® 11-501



HyFlex® 11-541



HyFlex® 11-735



4. MACHINING

Applications:

- Metalwork, glass processing
- Fabricating metal parts, glass sheets
- Assembly and inspection of components

User needs:

- Abrasion, cut, puncture and chemical resistance
- Grip in both dry and oily environments
- Dexterity, tactility



HyFlex® 11-926



HyFlex® 11-751



HyFlex® 11-928



MINING INDUSTRY PROCESSES



1. INFRASTRUCTURE CONSTRUCTION

Applications:

- Signalling/positioning
- Operating of heavy machinery
- Pipe handling

User needs:

- Abrasion resistance
- Dexterity
- Comfort



HyFlex® 11-751



HyFlex® 11-840



HyFlex® 11-801



2. EXTRACTION & EXPLORATION

Applications:

- Drilling and blasting
- Hydraulic set and testing
- Loading and hauling

User needs:

- Dexterity and grip
- Comfort
- High visibility



ActivArm® 97-013



ActivArm® 97-120



ActivArm® 97-125



3. CRUSHING

Applications:

- Crushing and unloading ore
- Primary grinding
- Inspection of primary product

User needs:

- Enhanced wet/oil grip
- Chemical resistance to splashes
- Comfort for hot environments



HyFlex® 11-926



HyFlex® 11-937



TouchNTuff® 93-250



AlphaTec® 1600 PLUS
(ex. MICROGARD®)



4. WASHING & PREPARATION

Applications:

- Concentration, mixing and palletisation
- Use of binding agents
- Cleaning of equipment

User needs:

- Durability
- Cut resistance
- Improved chemical protection



AlphaTec® 58-735



AlphaTec® 1500
(ex. MICROGARD®)

5. LOGISTICS

Applications:

- Delivery of parts to production line
- Delivery of finished equipment
- Driving fork lifts and trailers

User needs:

- Abrasion, cut resistance
- Grip in both dry and oily environments
- Thermal protection against cold weather



HyFlex® 11-537



ActivArm® 97-012



HyFlex® 11-849

6. FINISHING SHOP

Applications:

- Plating, coating, sealing, painting
- Applying finish to materials, products
- Handling application and cleaning tools

User needs:

- Paint compatible, anti-static clothing
- Silicone- and lint-free hand protection
- Sweat resistant garments



AlphaTec® 58-735



AlphaTec® 58-330



MICROFLEX® 93-260

AlphaTec® 1800 COMFORT
(ex. MICROGARD®)

7. ASSEMBLY

Applications:

- Fastening components, parts
- Positioning equipment using hands, tools
- Adjusting panels, parts, components

User needs:

- Abrasion, cut resistance
- Grip in a dry environment
- Dexterity, tactility



HyFlex® 11-531



HyFlex® 11-816



HyFlex® 11-818

8. MAINTENANCE

Applications:

- Production line support and maintenance
- Equipment repair, maintenance
- Assembly and disassembly of equipment

User needs:

- Abrasion, cut, puncture, chemical resistance
- Dexterity, tactility
- Flame and contact heat resistance



HyFlex® 11-840



HyFlex® 11-926



TouchNTuff® 93-250

AlphaTec® 1800 STANDARD
(ex. MICROGARD®)

5. TRANSPORT & LOGISTICS

Applications:

- Hydraulic repair
- Product inspection
- Shipping and loading of product

User needs:

- Wet and oil grip
- Chemical splash resistance
- Cut protection



HyFlex® 11-927



ActivArm® 97-013



AlphaTec® 58-128

6. SERVICE/MAINTENANCE

Applications:

- Vehicle maintenance
- Conveyor and long wall maintenance
- Re-fuel oil, fluid and diesel

User needs:

- Cut resistance
- Durability
- Dexterity and tactility



HyFlex® 11-849



HyFlex® 11-840



HyFlex® 11-939



TouchNTuff® 93-250

ActivArm® 80-813
(ex. PowerFlex®)AlphaTec® 1800 STANDARD
(ex. MICROGARD®)

7. RESCUE & EMERGENCY RESPONSE

Applications:

- Accidental chemical releases
- Rescue/extraction from confined spaces
- Basic first aid

User needs:

- Chemical protection



MICROFLEX® 93-852



MICROCHEM® 6000



OIL & GAS INDUSTRY PROCESSES



1. DRILLING

Applications:

- Engagement and release of drillstring slips
- Chaining up pipes
- Installation and dismantling of rigs

User needs:

- Impact protection
- Oil protection
- Heavy tool handling



EDGE® 48-205



ActivArm® 97-125

AlphaTec® CFR
(ex. MICROCHEM®)

2. WIRELINE SERVICES

Applications:

- Makeup and breakout tools
- Running tools into the wellbore
- Handling explosives

User needs:

- Cut resistance
- Impact protection
- Flexibility and grip



ActivArm® 97-125



EDGE® 48-205



HyFlex® 11-939



3. CASING

Applications:

- Assembly and disassembly of large pipes
- Engagement and release of drillstring slips
- Unloading and stacking pipe

User needs:

- Impact protection
- Abrasion resistance
- Comfort



ActivArm® 97-125



EDGE® 48-205



ActivArm® 97-120



4. COILED TUBING

Applications:

- Preparation of site/set-up and disassembly of tool string
- Set-up of pressure manifold and tubing injector head
- General pumping work

User needs:

- Abrasion protection
- Oil protection
- Comfort



ActivArm® 97-125



EDGE® 48-205



HyFlex® 11-939



PUBLIC UTILITIES INDUSTRY PROCESSES

1. POWER GENERATION
(INSIDE PLANT)**Applications:**

- Operate and monitor equipment from the control room using control boards and semi-automatic equipment
- Replenish electrolytes in batteries and oil in voltage transformers
- Reset tripped electric relays

User needs:

- Enhanced wet/oil grip
- Electrical protection
- Dexterity and tactility



HyFlex® 11-840



HyFlex® 11-818

E013Y Class 00
11" YellowE013B Class 00
11" Black2. POWER TRANSMISSION
AND DISTRIBUTION
(OUTSIDE PLANT)**Applications:**

- Repair and maintain valves, pumps and motors
- Examine and test electrical power distribution machinery and equipment using testing devices

User needs:

- Electrical protection
- Heavy tool handling
- Dexterity and tactility



HyFlex® 11-840

E013Y Class 00
11" YellowE013B Class 00
11" Black3. SHOP STORAGE/
LAB WORK**Applications:**

- Collect oil, water or electrolyte samples for laboratory analysis
- Conduct tests and analysis on water (effluent) samples

User needs:

- Chemical resistance to splashes
- Enhanced wet/oil grip



MICROFLEX® 93-260



MICROFLEX® 93-850



TouchNTuff® 92-600



MICROFLEX® 93-868

4. HARVESTING OF WATER

Applications:

- Extraction of groundwater or surface water

User needs:

- Impact protection
- Abrasion resistance
- Heavy tool handling



ActivArm® 97-125



HyFlex® 11-840



HyFlex® 11-849

5. WATER FILTRATION
AND SANITATION**Applications:**

- Storage (reservoirs and dams)
- Treatment of water

User needs:

- Enhanced wet/oil grip
- Liquid barrier



AlphaTec® 58-270



MICROFLEX® 93-850



TouchNTuff® 92-600

**5. PRESSURE PUMPING****Applications:**

- Preparation of site/unloading of lines and valves
- Handling iron/rigging work
- Handling of tools

User needs:

- Chemical resistance
- Abrasion protection
- Flexibility and grip

**EDGE® 48-205****ActivArm® 97-120****ActivArm® 97-125****AlphaTec® 3000**
(ex. MICROCHEM®)**6. PRODUCTION SERVICE****Applications:**

- Environmental clean-up and remediation
- Handling iron
- Valve/line maintenance and repair

User needs:

- Dry, wet and oily grip
- Liquid barrier
- High visibility

**ActivArm® 97-120****HyFlex® 11-939****HyFlex® 11-925****AlphaTec® 4000**
(ex. MICROCHEM®)**7. SHOP AND LAB WORK****Applications:**

- Drilling assembly and completion
- Handling jagged metal
- Mixing or loading chemicals

User needs:

- Chemical resistance
- Dexterity
- Flexibility and grip

**ActivArm® 97-120****HyFlex® 11-939****AlphaTec® 58-535W****8. INFRASTRUCTURE CONSTRUCTION****Applications:**

- Heavy machinery operation
- Equipment maintenance
- Pipe handling and installation

User needs:

- Dry and wet grip
- Comfort and dexterity
- Cut resistance

**ActivArm® 43-216****HyFlex® 11-425****HyFlex® 11-939****6. PUMP STATION AND PIPELINE****Applications:**

- Operator and maintainer of industrial water pipelines

User needs:

- Enhanced wet/oil grip
- Liquid barrier

**HyFlex® 11-926****TouchNTuff® 93-250****7. SEWERAGE SYSTEM****Applications:**

- Wastewater treatment and management

User needs:

- Chemical resistance
- Liquid barrier

**AlphaTec® 58-535****MICROFLEX® 93-260****MICROFLEX® 93-856****AlphaTec® 3000**
(ex. MICROCHEM®)**8. GATHERING SYSTEMS****Applications:**

- Processing facility, which performs such functions as removing impurities like water, carbon dioxide or sulfur

User needs:

- Chemical resistance to splashes

**AlphaTec® 58-535****MICROFLEX® 93-260****9. TRANSMISSION SYSTEM****Applications:**

- Pipelines construction
- Maintenance of compressor stations

User needs:

- Heavy tool handling
- Abrasion Protection
- Impact Protection

**ActivArm® 97-125****HyFlex® 11-849****HyFlex® 11-840****10. DISTRIBUTION SYSTEM****Applications:**

- Gas station utility control centre
- Repair and maintain valves and regulators

User needs:

- Dexterity and tactility

**HyFlex® 11-840****HyFlex® 11-816****HyFlex® 11-818**



TRANSPORT INDUSTRY PROCESSES

1. WAREHOUSING
& SHIPPING**Applications:**

- Driving forklifts
- Loading/ unloading trucks and vehicles
- Handling incoming/ outgoing goods

User needs:

- Medium to high abrasion protection
- High dexterity and flexibility
- Oil repellence and grip



HyFlex® 11-840



HyFlex® 11-849



ActivArm® 97-681

2. BOARDING
SERVICES**Applications:**

- Handling luggage
- Driving forklifts
- Handling pallets

User needs:

- Medium to high abrasion protection
- High visibility
- Wet grip



ActivArm® 97-012



HyFlex® 11-423



ActivArm® 97-011

3. MECHANICAL
MAINTENANCE**Applications:**

- Assembly and disassembly of equipment
- Equipment repair and maintenance
- Repair and replacement of network equipment

User needs:

- Abrasion, cut and puncture protection
- Dexterity, tactility
- Oil repellence and grip



HyFlex® 11-818



HyFlex® 11-925



HyFlex® 11-939

AlphaTec® 1600 PLUS
(ex. MICROCHEM®)4. CHEMICAL
MAINTENANCE**Applications:**

- Cleaning body parts
- Handling lubricants and cleaners
- Painting and repairing

User needs:

- Chemical protection
- Grip in both dry and oily environments
- Light to medium mechanical protection



AlphaTec® 58-735



MICROFLEX® 93-260



MICROFLEX® 93-852

AlphaTec® 2000-111
(ex. MICROGARD®)

5. FUELLING

Applications:

- Refuelling planes and vehicles
- Decanting tanks
- Inspection and repair

User needs:

- Chemical resistance and grip
- Dexterity, tactility
- Thermal protection



AlphaTec® 58-735



AlphaTec® 58-535B

AlphaTec® 4000
(ex. MICROCHEM®)

GET MORE PRODUCT INFORMATION ONLINE

Our new website provides content rich of information on safety, solutions, documents and downloads, regulatory and company information with simple navigation of our full portfolio of hand, arm and body protection solutions.

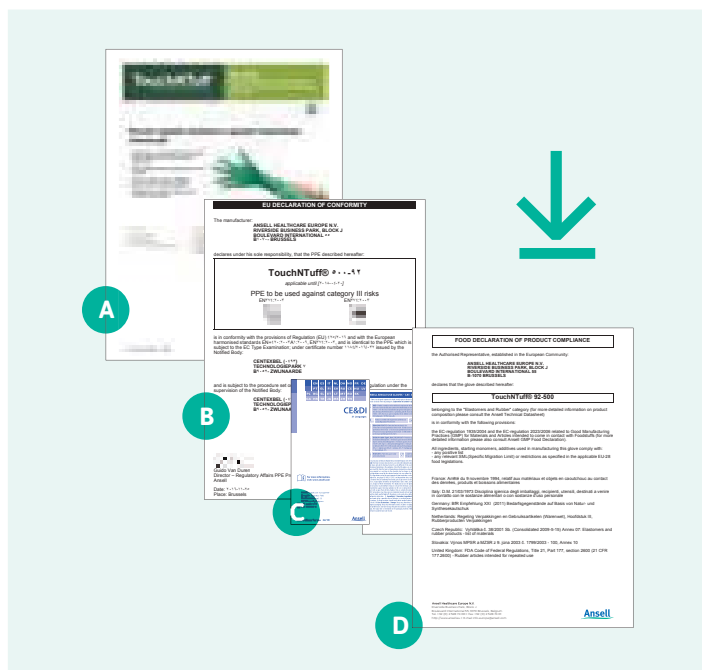
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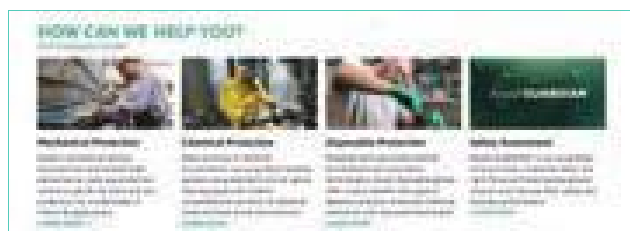
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- C** Instructions for use
- D** Food declarations of product conformity



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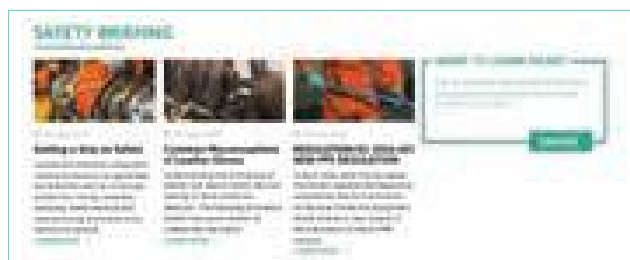
1 Ansell Solutions by type of protection



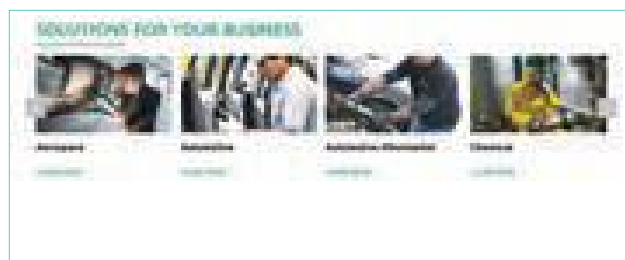
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