



Gloves, Clothing & Foot

Protection



**INDUSTRIAL
SCIENTIFIC**



SKYLOTEC



KANOX®

Ssekur®

OPGAL
Beyond the Visible

**ZELINSKY
GROUP**

CALGAZ

CHEMDEFEND
PROTECTIVE CLOTHING



3M

**SCOTT
SAFETY**



RESPIREX™
Living + Breathing Personal Protection

ION

CIRLOCK
LOCKOUT / TAGOUT EQUIPMENT

JSP

PRO SAFETY GEAR
prosafetygear.com

Panindochina®

CleanAIR®

STREAMLIGHT

NEWTEX
EXTREME PROTECTIVE APPAREL



MFC International
by RESPIREX
ENGINEERED INFLATABLE PRODUCT SOLUTIONS

THORZT
HYDRATE ENERGISE PERFORM

MAPA®
PROFESSIONNEL

CT
climbing
technology

**CURTISS -
WRIGHT**

ST Protect

Thorogood
SHOES
Since 1892

frontier
SAFETY INDUSTRIAL FOOTWEAR

**INNO
TEX®**

PRATT
SAFETY SYSTEMS

Windsock Company

PIP
PROTECTIVE INDUSTRIAL PRODUCTS


**NEWAGE FIRE PROTECTION
INDUSTRIES PRIVATE LIMITED**

TOBIN
EYEWASH SYSTEM



**KLEVER
INNOVATIONS**

**LW
&
COMPRESSORS**



Being an established provider of safety equipment and its services in Vietnam, our main motivational factor comes from customers' satisfaction via our quality product and services. We aspire to become an integrated Provider/ Partner with a leading presence in Indochine.

VISION

To be a highly valued products and services provider in the manufacturing and services providers market, using progressive management practices and knowledge based skilled employee.

GOALS

To build a core range of safety products with high quality and performances appreciated by users for it's value and meeting the demands by users to protect lives.

To ensure and build the company to be able to translate these values to the general market users.

To explore and introduce other related potential business units which would help customers with their supply chains.

To continuously plan for growth for the company and it's workforce.

MISSIONS

Panindochina aims to set up distribution network of dealers and regional sales team to reach out and service customers in major regions of Vietnam.

Panindochina has set up facilities to support after sales service needs of our customers for the products we supply.

Panindochina has set up growth plans for the company and it's workforce to achieve it's Vision and Mission.

KEY VALUES

Quality product orientated for value and performances.

Teamwork of employees for best customer supports.

Market awareness for best communications between users, manufacturers, supplier and company of market need.

Embossing

Depending on the type of contact, the glove embossing may vary. In some cases, in particular with product protection, gloves may be smooth. In other cases different types of embossing may be needed to improve grip.



Pebbled



Standard



Dots



Harpon

Materials Mechanical and chemical properties

	Natural latex	Neoprene	Nitrile	PVC	Fluoroelastomer
Elasticity and flexibility	High	Medium	Medium	Low	Medium
Abrasion	Medium	Low	High	Medium	High
Cut	High	Medium	High	Low	Medium
Tear	High	Medium	Low	Medium	Medium
Puncture	Medium	Medium	High	Medium	Medium
Acids	Medium	High	Medium	High	High
Bases	High	High	High	High	High
Oils and greases	Low	Medium	High	Medium	High
Hydrocarbons	Low	Medium	High	Medium	High
Aromatic solvents (styrene, etc.)	Low	Low	Medium	Low	High
Chlorinated solvents (perchloroethylene, etc.)	Low	Low	Medium	Low	High
Ketonic solvents (acetone, etc.)	Medium	Medium	Low	Low	Low
Acetates (butyl acetate, etc.)	Low	Medium	Medium	Low	Low
Glycol ethers (ethoxyethylacetate, etc.)	Low	High	Medium	Low	Medium

Advantages and limitations of materials

	Natural latex	Neoprene	Nitrile	PVC	Fluoroelastomer
Advantages	Excellent flexibility and resistance to tearing. Good resistance to numerous acids and ketones.	Multi-purpose chemical resistance: acids, aliphatic solvents. Performs well when exposed to sunlight and ozone.	Very good resistance to abrasion and perforation. Very good resistance to hydrocarbon derivatives.	Good resistance to acids and bases.	Excellent resistance to aliphatic, aromatic and chlorinated solvents.
Limitations	Avoid contact with oils, greases and hydrocarbon derivatives. Proteins from natural latex may cause allergies.	Avoid contact with chlorinated and aromatic solvents.	Avoid contact with solvents containing ketones, oxidising acids and organic compounds containing nitrogen.	Weak mechanical resistance. Avoid contact with solvents containing ketones and aromatic solvents.	Avoid contact with ketones and acetates.

Chemical resistance table

	Blue	Red	Green	Grey	Orange		Blue	Red	Green	Grey	Orange		Blue	Red	Green	Grey	Orange
Acetaldehyde (acetic aldehyde)	+	+	-	-	-	Ethylaniline	=	++	++	++	=	Perchloroethylene	-	=	++	++	=
Acetic acid 50 %	++	++	-	=	++	Ethylene glycol	++	++	++	++	++	Perfumes và essences	++	++	++	++	++
Acetic acid, glacial	+	++	=	=	=	Fertiliser	++	++	++	++	++	Petrol	-	+	++	++	=
Acetone	=	=	-	-	-	Fish và shellfish	=	++	++	++	=	Petroleum ether	-	=	++	++	-
Alcoholic beverages	++	++	++	++	++	Fixing agents	++	++	++	++	++	Petroleum products	-	=	+	++	=
Ammonium acetate	++	++	++	++	++	Fluorides	=	++	++	++	=	Phenol (phenic alcohol)	=	+	+	+	+
Ammonium carbonate	++	++	++	++	++	Formaldehyde 30 %	++	++	++	++	++	Phosphoric acid 75 %	++	++	++	++	++
Ammonium chloride	++	++	++	++	++	Formic acid 90 %	+	++	=	=	++	Polyester resins	-	=	+	+	=
Ammonium concentrated	++	++	+	+	++	Fuels	-	=	++	++	+	Potassium bicarbonate	++	++	++	++	++
Ammonium nitrate	++	++	++	++	++	Furaldehyde	+	++	-	++	-	Potassium bichromate	=	++	++	++	++
Amylic alcohol	=	+	+	+	=	Gas oil	-	+	++	++	+	Potassium carbonate	++	++	++	++	++
Aniline	=	++	+	-	=	Glycerine	++	++	++	++	++	Potassium carbonate concentrated	++	++	+	++	++
Animal fats	=	++	++	++	+	Glycerophthalic paint	-	=	++	++	=	Potassium chloride	++	++	++	++	++
Asphalt	-	=	++	++	=	Glycols	++	++	++	++	++	Potassium cyanide	++	++	++	++	++
Beet	+	++	++	++	++	Hairdressing bleaches	++	++	++	++	++	Potassium nitrate	++	++	++	++	++
Benzaldehyde (benzoic aldehyde)	-	=	+	=	-	Hexane	-	+	++	++	=	Potassium permanganate	++	++	++	++	++
Benzene	-	-	++	=	-	Household detergents	++	++	+	+	++	Potassium phosphate	++	++	++	++	++
Benzyl alcohol	=	+	++	=	+	Hydraulic fluid (petrol)	-	=	++	++	=	Potassium sulphate	++	++	++	++	++
Bleach	+	++	++	++	+	Hydraulic fluids (esters)	++	++	++	++	=	Poultry	=	++	++	++	-
Borax	++	++	++	++	++	Hydrochloric acid 30% và 5 %	++	++	++	++	++	Setting agents	++	++	++	++	++
Brake fluid (lookheed)	=	++	++	++	+	Hydrofluoric acid 30 %	+	++	+	+	++	Shampoos	++	++	++	++	++
Bromides	=	++	++	++	=	Hydrogen peroxide	=	++	++	++	++	Silicate	++	++	++	++	++
Butoxyethanol	+	++	++	++	=	Isobutanol (isobutylic alcohol)	+	++	++	++	++	Sodium bicarbonate	++	++	++	++	++
Butter	-	++	++	++	=	Isobutylcetone	++	+	-	-	-	Sodium bisulphate	++	++	++	++	++
Butyl acetate	-	+	=	+	-	Kerosene	-	+	++	++	+	Sodium carbonate	++	++	++	++	++
Calcium chloride	++	++	++	++	++	Lactic acid 85 %	+	++	+	+	++	Sodium chloride	++	++	++	++	++
Calcium hydroxide	++	++	++	++	++	Lard oil	-	++	++	++	=	Sodium hydroxide concentrated	++	++	+	++	++
Calcium hydroxide	++	++	++	++	++	Linseed oil	-	++	++	++	=	Sodium hypochloride	++	++	++	++	++
Calcium hypochloride	++	++	++	++	++	Lubricating oil	-	=	++	++	=	Sodium nitrate	++	++	++	++	++
Calcium nitrate	++	++	++	++	++	Magnesium oxide	++	++	++	++	++	Sodium phosphates	++	++	++	++	++
Calcium oxide	++	++	++	++	++	Methanol (methyl alcohol)	=	+	++	++	+	Sodium sulphate	++	++	++	++	++
Calcium phosphate	++	++	++	++	++	2-Methoxyethanol	=	++	++	++	+	Soya bean oil	-	++	++	++	=
Carbon tetrachloride	-	=	++	+	=	Methyl ethyl ketone	+	=	-	-	-	Styrene	-	=	=	++	-
Castor oil	-	++	++	++	+	Methyl isobutyl ketone	+	=	-	-	-	Sulphites, bi-sulphites, hyposulphites	++	++	++	++	++
Chlorine	=	++	++	++	=	Methylamine	+	++	++	++	++	Sulphuric acid concentrated	=	+	=	-	+
Chloroacetone	++	++	-	-	-	Methylaniline	=	=	++	++	++	Sulphuric acid diluted (battery)	++	++	++	++	++
Chloroform	-	-	+	=	-	Methylene chloride	-	=	=	+	-	THF = Tetrahydrofurane	=	=	-	-	-
Chromic acid	=	+	=	=	+	Milk and dairy products	=	++	++	++	-	Toluene	-	=	+	++	=
Citric acid	++	++	++	++	++	Mineral fats	-	=	++	++	=	Tributylphosphate	-	=	=	-	-
Creosote	=	++	++	++	+	Monochlorobenzene	-	=	=	++	-	Trichlorethylene	-	=	=	++	-
Cresol	+	++	++	++	+	Monoethanolamine	++	++	++	++	++	Triethanolamine 85 %	++	++	++	++	++
Cutting oil	-	++	++	++	++	Naphta (white spirit)	-	+	++	++	+	Trinitrobenzene	-	=	+	++	=
Cyclohexane	-	++	++	++	++	Naphtalene	-	=	+	++	=	Trinitrotoluene	-	=	+	++	=
Cyclohexanol	++	++	++	++	++	n-butanol (butylic alcohol)	+	++	++	++	++	Triphenylphosphate	=	+	-	-	-
Cyclohexanone	+	=	-	-	-	Nitric acid 20 %	+	++	+	+	++	Turnipseed oil	-	=	++	++	-
Diacetone alcohol	++	++	=	+	-	Nitrobenzene	-	=	-	++	-	Turpentine	-	=	++	++	=
Dibutyl phtalate	=	++	++	++	=	Nitrohydrochloric acid	-	+	=	=	=	Turpentine spirit	-	=	++	++	=
Dibutylether	-	=	+	+	=	Nitropropane	=	=	-	-	-	Vinegar and condiments	++	++	++	++	+
Dichloroethane	-	=	++	=	-	Non alcoholic beverages	++	++	++	++	++	Vinyl acetate	-	=	=	=	-
Diesel oils	-	=	++	++	=	Octanol (octyl alcohol)	++	++	++	++	++	Washing powders	++	++	++	++	++
Diethanolamine	++	++	++	++	++	Oils for turbines	-	=	++	++	=	Water paint	++	++	++	++	++
Diocetyl phtalate	-	++	++	++	-	Oleic acid	-	++	++	++	+	Weedkillers	+	++	++	++	+
Dyes (hair)	++	++	++	++	++	Olive oil	-	++	++	++	=	Xylene	-	=	+	++	=
Ethanol (ethyl alcohol)	+	++	++	++	++	Oxalic acid	++	++	++	++	++	Xylophene	-	=	+	++	=
2-Ethoxyethanol	=	++	++	++	+	Paraffin oil	-	=	++	++	++	Zinc sulphate	++	++	++	++	++
2-Ethoxyethylacetate	-	++	=	=	-	Peanut oil	-	++	++	++	=						

This table gives only general indications. It is important to bear in mind that the resistance of a glove depends on factors such as the exact nature of the chemical product, its temperature, concentration, the thickness of the glove, the immersion times, etc.

We recommend that you refer to the information on the chemical resistance of each glove* and carry out a preliminary test to determine whether or not the glove is suitable for use in real conditions.

* For more detailed information, see Chemical resistance guide or product brochures

Symbol	Description
++	Excellent
+	Good
=	Fair
-	Not recommended

Legislation and European Standards

European Directives regarding personal protective equipment lay down the requirements that the equipment and their users must satisfy. The standards are used to draw up technical specifications that meet these new requirements.

Directive 89/656/EEC (use) lays down the requirements that employers must meet with regard to the supply and use of PPE by their employees. Directive 89/868/EEC lays down the essential requirements for marketing protective gloves within the European Union.

The whole Panindochina range is certified in compliance with these essential requirements, and is labelled with CE marking.

CE Certification Categories

Category 1

The manufacturer is responsible for the conformity of its products with respect to the essential requirements of the Directive.

Category 2

Certificate of conformity obtained from a notified body

Category 3

Certificate of conformity and regular production inspections on the manufacturer's premises by the notified bodies.

The following pictograms conform with European standards and will help you to understand the performance of the gloves:

Mechanical Protection	Chemical & Micro-Organisms Protection	Others	Thermal Protection																		
<p>Mechanical Hazards EN 388</p> <p>4 3 4 3 C (P)</p> <p>Protection against impacts (P)</p> <p>From A to F ISO 13997 cut resistance</p> <p>From 0 to 4 Puncture resistance</p> <p>From 0 to 4 Tear resistance</p> <p>From 0 to 4 Couptest cut resistance</p> <p>From 0 to 4 Abrasion resistance</p>	<p>Chemical Protection EN ISO 374-1</p> <p>EN ISO 374-1 / TYPE A U V W X Y Z Resistance to penetration EN 374-2 Breakthrough time ≥ 30 min for at least 6 chemicals on the list (EN 16523-1)</p> <p>EN ISO 374-1 / TYPE B X Y Z Resistance to penetration EN 374-2 Breakthrough time ≥ 30 min for at least 3 chemicals on the list (EN 16523-1)</p> <p>EN ISO 374-1 / TYPE C Resistance to penetration EN 374-2 Breakthrough time ≥ 30 min for at least 1 chemicals on the new list (EN 16523-1)</p> <p>Degradation test according to EN374-4 is undertaken without performance level requirement</p> <p>Letter Code</p> <table border="0"> <tr> <td>A Methanol</td> <td>G Diethylamine</td> <td>M Nitric Acid 65 %</td> </tr> <tr> <td>B Acetone</td> <td>H Tetrahydrofuran</td> <td>N Acetic Acid 99%</td> </tr> <tr> <td>C Acetonitrile</td> <td>I Ethyl acetate</td> <td>O Ammonia 25%</td> </tr> <tr> <td>D Dichloromethane</td> <td>J n-Heptane</td> <td>P Hydrogen Peroxide 30%</td> </tr> <tr> <td>E Carbon disulphide</td> <td>K Sodium hydroxide 40%</td> <td>S Hydrogen Fluoride 40%</td> </tr> <tr> <td>F Toluene</td> <td>L Sulphuric acid 96%</td> <td>T Formaldehyde 37%</td> </tr> </table> <p>Micro-Organisms Protection EN ISO 374-5</p> <p>The gloves must pass the penetration resistance test EN 374-2.</p> <p>If virus protection is claimed, glove has to pass ISO 16604 method B (Phi-X174 bacteriophage)</p> <p>EN ISO 374-5 For gloves protecting against bacteria and fungi.</p> <p>VIRUS For gloves protecting against bacteria, fungi and viruses.</p>	A Methanol	G Diethylamine	M Nitric Acid 65 %	B Acetone	H Tetrahydrofuran	N Acetic Acid 99%	C Acetonitrile	I Ethyl acetate	O Ammonia 25%	D Dichloromethane	J n-Heptane	P Hydrogen Peroxide 30%	E Carbon disulphide	K Sodium hydroxide 40%	S Hydrogen Fluoride 40%	F Toluene	L Sulphuric acid 96%	T Formaldehyde 37%	<p>Radioactive Contamination EN 421</p> <p>With No Performance Levels</p> <p>Protection Against Pesticides ISO 18889</p> <p>ISO 18889 G1 Resistance to diluted pesticides/no mechanical risk</p> <p>ISO 18889 G2 Resistance to diluted & concentrated pesticides/mechanical risk</p> <p>ISO 18889 GR Re-entry tasks</p> <p>Protection Against Static Electricity EN 16350</p>	<p>Cold Hazard EN 511</p> <p>3 2 1</p> <p>0 or 1 Water permeability</p> <p>0 or 4 Contact cold resistance</p> <p>0 or 4 Convective cold resistance</p> <p>Heat And Fire EN 407</p> <p>X 2 X X X X</p> <p>From 0 to 4 Resistance to large quantities of molten metal</p> <p>From 0 to 4 Resistance to small drops of molten metal</p> <p>From 0 to 4 Radiant heat resistance</p> <p>From 0 to 4 Convective heat resistance</p> <p>From 0 to 4 Contact heat resistance</p> <p>From 0 to 4 Limited flame spread</p>
A Methanol	G Diethylamine	M Nitric Acid 65 %																			
B Acetone	H Tetrahydrofuran	N Acetic Acid 99%																			
C Acetonitrile	I Ethyl acetate	O Ammonia 25%																			
D Dichloromethane	J n-Heptane	P Hydrogen Peroxide 30%																			
E Carbon disulphide	K Sodium hydroxide 40%	S Hydrogen Fluoride 40%																			
F Toluene	L Sulphuric acid 96%	T Formaldehyde 37%																			

Different cuff edging Depending on your use



Safety cuff
Protects the wrist, ease of removal, ventilation of the hand.



Knitted wrist
Protects the wrist and stays firmly on the hand.



Straight cuff
Better ventilation of the hand.



Rolled cuff
Increased resistance to tearing when putting gloves on.



Scalloped cut
Long-lasting life.

Shapes, size and thicknesses

Glove length

They must be chosen in accordance with the risks associated with the handling circumstances, to give more or less protection to the forearm. They generally vary between 22 and 60 cm



Glove size

This depends on the circumference of the user's palm and varies from size 5 to 12. This affects usage comfort



Glove thickness

This influences the user's dexterity and the performance



A number of external finishes according to your needs

- Smooth**
Does not mark the handled objects
- Non-slip embossing**
Excellent grip in oily environments
- Pebbled**
Good grip and minimal glove fouling
- Reinforced grip**
Excellent grip in wet environment
- Dot embossing**
Improved thermal insulation

Textile types

Cotton:

Comfort, thermal insulation and absorption of perspiration.

Polyamide:

Optimised dexterity (thin, seamless).

Para-aramide (Kevlar® or Twaron®):

Blade cut and fire resistant.

High density polyethylene (Dyneema® or Spectra®):

Comfortable and blade cut resistant.

Anatomical or ambidextrous gloves

Powdered

Helps when putting on and taking off the gloves without increasing the thickness.

Chlorinated

Powder-free treatment which helps when putting on and taking off the gloves without increasing the thickness. Reduces the risk of allergy from natural latex gloves.

Flocked

Cotton based textile fibres on the inside of the gloves. Fleeced feel. Good absorption of perspiration for extended use.

Textile support

Knitted interior made from cotton or synthetic materials to increase comfort. Particularly suitable for long-term work.



Disposable Gloves

Solo 977

The best chemical protection in disposable range : the compromise between protection and dexterity

- Suitable for a wide range of chemical (see the chemical resistance chart)
- Good compromise between thickness, suppleness and resistance
- Chlorinated for a better doning
- Pebbled on fingertips for a good grip place on the arm

Solo	977
Material	Nitrile
Length (cm)	24
Thickness (mm)	0.11
Wrist	Rolled cuff
Color	Green
Interior finish	Chlorinated
Exterior finish	Smooth with pebbled fingertips
Size	6 7 8 9 10
Packaging	100 gloves/box - 1000 gloves/carton

Cat. 3

Type B



JKT



Disposable Gloves

Trilites 994

- Tripolymer formula for protection against chemical splashes
- Unique triple polymer blend for enhanced comfort and resistance.
 - Protection against chemical splashes.
 - Optimal thickness delivering maximum tactility with superior durability.

Trilites	994
Material	Natural latex, neoprene and nitrile
Length (cm)	25.5
Thickness (mm)	0.15
Wrist	Rolled cuff
Color	Purple
Interior finish	Chlorinated
Exterior finish	Pebbled
Size	6 S 7 M 8 L 9 XL
Packaging	100 gloves/box - 1000 gloves/carton

Cat. 3

Type B



KPT



Chemical Resistant Gloves

Ultranitril 480

Ultra-long chemical protection.

- Optimised service life: excellent mechanical resistance (abrasion, perforation)
- Excellent protection during intensive handling of high-risk chemical products
- Good grip on slippery objects, due to the embossed texture

Ultranitril	480
Material	Nitrile
Length (cm)	46
Thickness (mm)	0.55
Wrist	Straight cuff
Color	Green
Interior finish	Chlorinated
Exterior finish	Embossed texture
Size	7 8 9 10
Packaging	1 pair/bag - 12 pairs/carton

Cat. 3



4102X

Type A



AJKOPT



Chemical Resistant Gloves

Ultranitril 492

Good mechanical resistance and long-lasting chemical protection.

- Dexterity and comfort, due to the anatomical shape and the quality of the flock-lining
- Longer service life: excellent mechanical resistance (abrasion, perforation)
- Available in vending machine packaging

Ultranitril	492
Material	Nitrile
Length (cm)	32
Thickness (mm)	0.38
Wrist	Straight cuff
Color	Green
Interior finish	Flocked
Exterior finish	Embossed texture
Size	6 7 8 9 10 11
Packaging	1 pair/bag - 10 pairs/bag - 100 pairs/carton

Cat. 3



3101X

Type A



AJKOPT



Chemical Resistant Gloves

Ultranitril 381

Maximum comfort and chemical protection.

- Extremely supple, due to the unique Mapa multi-layer process.
- Embossed texture for better grip of wet objects
- Added comfort and thermal insulation, due to the cotton-knit lining

Ultranitril	381
Material	Nitrile
Length (cm)	35.5
Thickness (mm)	0.85
Wrist	Scalloped cuff
Color	Green
Interior finish	Textile support Mapa Technology
Exterior finish	Embossed texture
Size	7 8 9 10 11
Packaging	12 pairs/bag - 72 pairs/carton

Cat. 3



3111A

Type A



JKLOPT



Chemical Resistant Gloves

UltraNeo 401

Tactile sensitivity for light chemical protection.

- Added comfort, due to the cotton flock-lining.
- Great dexterity, due to the glove's reduced thickness.
- Good grip on slippery objects, due to the embossed texture.

UltraNeo	401
Material	Neoprene and natural latex
Length (cm)	31
Thickness (mm)	0.55
Wrist	Straight cuff
Color	Black
Interior finish	Flocked
Exterior finish	Embossed texture
Size	7 8 9 10
Packaging	1 pair/bag - 10 pairs/box - 100 pairs/carton

Cat. 3



2110X

Type A



ALMNST



Cat. 3



2121X

Type A



LMNST

Chemical Resistant Gloves

UltraNeo 450

Extremely supple with freedom of movement for standard chemical protection.

- Freedom of movement, due to the supple quality of the neoprene and the comfort of the cotton flock-lining.
- Good grip, due to embossed texture.
- Forearm protection: long-sleeved glove.

UltraNeo	450
Material	Neoprene and natural latex
Length (cm)	41
Thickness (mm)	0.75
Wrist	Straight cuff
Color	Black
Interior finish	Flocked
Exterior finish	Embossed texture
Size	7 8 9 10
Packaging	1 pair/bag - 10 pairs/bag - 50 pairs/carton



Cat. 3



0010X

Type A



ABCILM
NOS

Chemical Resistant Gloves

Butoflex 651

Ultimate specific chemical resistance.

- Ultimate specific chemical resistance, for very corrosive acids, ketones, esters and amine derivatives.
- Unrivalled flexibility and dexterity.
- In compliance with the requirement of the norm EN 16350, standard for protective gloves - Electrostatic properties : <1.0 10E5

Butoflex	651
Material	Butyl
Length (cm)	35
Thickness (mm)	0.5
Wrist	Rolled cuff
Color	Black
Interior finish	Smooth
Exterior finish	Embossed texture
Size	7 8 9 10
Packaging	1 pair/bag - 6 pairs/carton



Cat. 2



4121X

ISO 13997:
3.4 N (327 g)



CUT

Handling Protection Gloves

Ultrane 500

Grip and skin protection for oily environments.

- Oilproof, it repels oil penetration and reduce dermatitis.
- Grip and Proof coating ensures an excellent grip in oily environment . It also reduces muscle strain and boost productivity
- Excellent abrasion resistance due to the nitrile coating.
- Long lasting and cost effective glove.
- Attractive dark colored glove adapted to the industrial environments.

Ultrane	500
Material	Nitrile GRIP&PROOF coating
Length (cm)	23 - 28
Thickness (mm)	Light Weight
Wrist	Knitted wrist
Color	Black
Interior finish	Seamless textile support
Exterior finish	Ventilated back
Size	6 7 8 9 10 11
Packaging	1 pair/bag - 12 pairs/bag - 96 pairs/carton



Cat. 2



4121X

ISO 13997 :
3.4 N (327 g)

Handling Protection Gloves

Ultrane 526

Grip assured, skin protected and unbeatable fingertip sensitivity in very oily environments.

- Oilproof, fully dipped, repels oil penetration and reduce dermatitis
- Grip and Proof coating ensures an excellent grip in very oily environment . It also reduces muscle strain and boosts productivity
- Excellent abrasion resistance due to the nitrile coating
- Unbeatable fingertip sensitivity.
- Long lasting and cost effective glove

Ultrane	526
Material	Nitrile GRIP&PROOF coating
Length (cm)	23 - 28
Thickness (mm)	Light Weight
Wrist	Knitted wrist
Color	Black
Interior finish	Seamless textile support
Exterior finish	Fully-coated
Size	7 8 9 10 11
Packaging	1 pair/bag - 12 pairs/bag - 96 pairs/carton



Cat. 2



4121X

Handling Protection Gloves

Ultrane 553

Unbeatable for fingertip precision in dirty environments

- Excellent abrasion resistance: longer-lasting
- Nitrile coating resistant to dirt particles
- Excellent tactile sensitivity and freedom of movement, due to the reduced thickness of the glove.

Ultrane	553
Material	Nitrile
Length (cm)	21-26 (depending on size)
Thickness (mm)	-
Wrist	Knitted wrist
Color	Black
Interior finish	Seamless textile support
Exterior finish	Ventilated back
Size	6 7 8 9 10
Packaging	1 pairs/bag - 10 pairs/bag - 100 pairs/carton



Cat. 2



4343B

ISO 13997 :
5.3 N (540 g)



CUT

Cut Protection Gloves

Krytech 557

Standard protection for intricate handling in reasonably clean environments.

- Suitable for long-term wear: excellent abrasion resistance
- Excellent dexterity: anatomical shape.
- Ergonomic to reduce fatigue in the hand.
- A reinforced welt in nitrile for an improved durability for the most exposed areas.
- A long cuff for a better protection of the forearm.

Krytech	557 R LC
Material	Polyurethane
Length (cm)	26 - 31
Thickness (mm)	-
Wrist	Knitted wrist
Color	Grey
Interior finish	Seamless textile support from HDPE fibres
Exterior finish	-
Size	6 7 8 9 10 11
Packaging	1 pair/bag - 12 pairs/bag - 96 pairs/carton

Cut Protection Gloves

KryTech 580



- Cut, Grip and Skin Protection for oily environments.
- Cut and oilproof. It repels oil penetration, reduce dermatitis while ensuring you a cut protection.
 - Grip and Proof coating ensures an excellent grip in oily environments. It also reduces muscle fatigue and boost your productivity.
 - Excellent abrasion resistance due to nitrile coating.

Cat. 2



4342B

ISO 13997:
6 N (612 g)



CUT

KryTech	580
Material	Nitrile GRIP & PROOF coating
Length (cm)	23 - 28
Thickness (mm)	-
Wrist	Knitted wrist
Color	Black
Interior finish	Seamless textile support from HDPE fibres
Exterior finish	Ventilated back
Size	6 7 8 9 10 11
Packaging	1 pair/bag - 12 pairs/bag - 48 pairs/carton

Cut Protection Gloves

KryTech 582



- Special Grip&Proof nitrile coating provides better liquidproofness and grip in oily situations.
- Optimal cut resistance: level 5 (ANSI Cut 4).
 - Excellent abrasion resistance increases glove lifetime.
 - A visible indicator in blue textile to easily identify the cut-performance level in the workplace.
 - Washable until 5 cleaning cycles (see laundering and drying conditions).

Cat. 2



4X43D

ISO 13997:
18 N (1835 g)



CUT

KryTech	582
Material	Nitrile GRIP & PROOF coating
Length (cm)	23 - 28
Thickness (mm)	NS
Wrist	Knitted wrist
Color	Black
Interior finish	Seamless textile support from HDPE fibres
Exterior finish	Non-slip grip
Size	7 8 9 10 11
Packaging	1 pair/bag - 12 pairs/bag - 48 pairs/carton

Cut Protection Gloves

KryTech 832



Good protection for handling heavy and sharp metal parts in dry and slightly wet environments.

- Added comfort, due to the gloves anatomical shape and the flexibility of the material.

Good grip for picking up parts safely in oily environments, due to external leather layer

- Long service life even when faced with untrimmed metal
- Excellent thermal insulation of the hand.

Cat. 2



4X43E

ISO 13997:
24.3 N (2477 g)



X1XXXX CUT

KryTech	832
Material	-
Length (cm)	23 - 26
Thickness (mm)	Heavy weight
Wrist	Knitted wrist
Color	Grey
Interior finish	Seamless textile support from superior strength fibres
Exterior finish	Leather layer on palm with reinforced thumb/index
Size	8 9 10 11
Packaging	1 pair/bag - 12 pairs/box - 72 pairs/carton

Cut Protection Gloves

KryTech 836



Excellent cut protection and resistance to wear with optimal dexterity and comfort.

- Excellent cut resistance on all parts of the glove.
- Reinforced protection of the fore-arm thanks to its longer cuff.
- Good resistance to wear and good puncture resistance (barbs) due to leather palm..
- Reinforced crotch between thumb and forefinger.

Cat. 2



4X43D

ISO 13997:
19.8 N (2019 g)



X1XXXX CUT

KryTech	836
Material	-
Length (cm)	27 - 32
Thickness (mm)	-
Wrist	Knitted wrist
Color	Grey
Interior finish	Seamless textile support from HDPE fibres
Exterior finish	Leather layer on palm with reinforced thumb/index
Size	7 8 9 10 11
Packaging	1 pair/bag - 12 pairs/bag - 48 pairs/carton

Cut Protection Gloves

KryTech 395



Combined long lasting chemical protection and cut protection. Total hand protection, level 5 against cuts.

- Entirely liquid-proof, withstanding mechanical aggression.
- Proven long-lasting performance.
- Good grip for picking up wet and slippery objects safely.

Cat. 3



4X43D

ISO 13997:
14.6 N (1488 g)

Type B



JKOPT



X2XXXX CUT

KryTech	395
Material	Nitrile
Length (cm)	32
Thickness (mm)	Heavy weight
Wrist	Straight cuff
Color	Green
Interior finish	Textile support Mapa Technology
Exterior finish	-
Size	8 9 10
Packaging	1 pair/bag - 12 pairs/carton

Cut Protection Gloves

KryTech 586



High-performance protection for intricate handling in reasonably clean environments.

- Optimal cut resistance, level 5.
- Excellent dexterity due to the precise fit.
- Added comfort and flexibility.
- A visible indicator in blue textile to easily identify the cut-performance level in the workplace.
- Washable until 3 cleaning cycles (see laundering and drying conditions).

Cat. 2



4X43D

ISO 13997:
18.6 N (1896 g)



CUT

Krytech	586
Material	Polyurethane
Length (cm)	24 - 30
Thickness (mm)	Medium Weight
Wrist	Knitted wrist
Color	Blue
Interior finish	Seamless textile support from HDPE fibres
Exterior finish	Ventilated back
Size	6 7 8 9 10 11
Packaging	1 pair/bag - 12 pairs/bag - 48 pairs/carton

Hand Protection

www.panindochina.com.vn

Cut Protection Gloves



87811

- Synthetic leather palm enhances grip in dry and light oil applications while providing dexterity
- PU-reinforced thumb crotch, palm and fingers for extended glove life, enhanced comfort, increased abrasion resistance and added durability in a high-wear area
- Thermo Plastic Rubber (TPR) molded finger, thumb and back hand guards for maximum protection
- Synthetic 30 G fleece lined with waterproof insert
- Slip on cuff
- Hi-Vis coloring makes this product very easy to see

Cat. 2



3232P



CUT

R2	87811
Material	Synthetic Leather
Length (in)	31.5
Thickness (mm)	-
Wrist	-
Color	Synthetic Leather
Interior finish	-
Exterior finish	Spandex
Size	S-3XL
Packaging	72 Pair/Case

Cut Protection Gloves



C5PUD

- Cut resistant without sacrificing comfort or dexterity
- Polyurethane finish coated palm
- Breathable liner
- Form fitting for comfortable all day wear
- Colour coded cuff for size identification

Cat. 2



4X43D

C5PUD	
Material	Grey Engineered Composite 15 Gauge Seamless Liner
Length (cm)	23.5 - 28
Thickness (mm)	-
Wrist	Knitted wrist
Color	Grey
Interior finish	Grey Polyurethane
Exterior finish	-
Size	7 8 9 10 11 12
Packaging	12 pair/bag - 120 pairs/carton

Cut Protection Sleeves



Krytech 532

- Maximum comfort and practical protection
- An ultra thin thumb hole area provides better comfort and increased safety while maintaining dexterity and a velcro adjustable strap for secure fit
- Washable until 5 cleaning cycles (see laundering and drying conditions)
- OEKO-TEX® certified to guarantee the absolute protection of the health of the workers.

Cat. 2



334XB
ISO 13997:
5.3 N (540 g)



CUT

Krytech	532
Material	-
Length (cm)	18
Thickness (mm)	ANSI Cut Level 2
Wrist	-
Color	Grey
Interior finish	Seamless textile support from HDPE fibres
Exterior finish	-
Size	-
Packaging	6 pairs/bag - 72 pairs/carton

Cut Protection Sleeves



A5SLE35

- The Arax Cut 5 Sleeve is designed to be worn under Arax Cut 5 gloves to protect the arm & forearm from cuts & abrasions.
- Arax Knit Technology with EN 388 Cut 5 Protection
- Contact heat resistant to 100°C
- Protects forearms from cuts and abrasions
- Quick and easy donning and doffing
- Anti static

Cat. 2



4X4XD



X1XXXX

Arax	A5SLE35
Material	High Performance Industrial Yarn Arax Cut 5 Thread
Length (cm)	35 cm
Thickness (mm)	EN388 Cut Level 5
Wrist	-
Color	Grey
Interior finish	Seamless textile support
Exterior finish	-
Size	-
Packaging	12 pairs/bag - 120 pairs/carton

Thermal Protection Gloves



Temp-Dex 720

- Dexterity and resistance to cuts for optimised thermal protection.
- Special nitrile Grip coating facilitates work in moderately oily environments.
- Knitted aramide fibres ensures protection from cuts.
- Comfort and insulation of the interior terry-cloth.
- Excellent abrasion resistance: superior durability.

Cat. 2



4343B
ISO 13997:
10.2 N (970 g)



X2XXXX CUT

Temp-Dex	720
Material	Nitrile
Length (cm)	23 - 28
Thickness (mm)	Med. Wt.
Wrist	Knitted wrist
Color	Orange
Interior finish	Knitted thermal protection
Exterior finish	Dots
Size	7 9 11
Packaging	1 pair/bag - 12 /bag - 72 pairs/carton

Thermal Protection Gloves



Temp-Ice 700

- Stay dry when working in wet conditions
- Coating 5 times as durable than standard gloves on the market
- Excellent grip when handling wet parts
- Suitable for frozen, dry and some fatty foods use according to the French law of November 9th, 1994 and to the European Directive CEE 1935/2004
- Silicone free to prevent traces, defects on metal sheet and glass prior to painting
- Washable up to 5 times at 60°C without any alteration on performances* allowing to extend glove lifespan, reduce costs



3222X
ISO 13997:
N (690g)



02X CUT

Temp-Ice	700
Material	Nitrile
Length (cm)	23 - 28
Thickness (mm)	-
Wrist	Knitted wrist
Color	Blue
Interior finish	Knitted thermal protection
Exterior finish	Dots
Size	7 9 11
Packaging	1 pair/bag - 12 /bag - 48 pairs/carton



Leather Gloves

CGL41B

- Finest quality cow grain leather
 - Generous leather thickness for extra protection
 - Supple feel for greater dexterity
 - Wing thumb, stitch-free palm for increased durability and hand feel
 - Sizes: S, M, L, XL, 2XL
- Standards:**
Certified EN 388 3121.



Leather Gloves

CGL41N

- High quality grey cow grain leather
 - Wing thumb, stitch-free palm for increased durability
 - Colour coded cuff for size identification
 - Sizes: S, M, L, XL
- Standards:**
Certified EN 388 3121.



Leather Gloves

PGL41TL

- 100gm 3M Thinsulate lining
 - Pig grain beige rigger glove
 - Dexterity and feel plus warmth
 - Wing thumb, stitch free palm
 - One Size Fits All
- Standards:**
Certified EN 388 3111.

Leather Gloves

A260



- Made from high quality durable goat leather
- Breathable leather for use in mild and hot climates
- Elasticated cuffs for a secure fit
- Classic leather driver
- Leather palm greatly improves durability
- Durable leather

Standards:
Certified to EN ISO 21420:2020, EN388:2016 +A1:2018 - 2132X, ANSI/ISEA 105: 2016 ABRASION Level

Cut Protection Gloves

AFYN



- Arax Knit Technology with EN388 Cut Level D
- Black nitrile foam dip for durability and comfort
- Form fitting design that emulate individual hand contour for the most comfortable fit
- Contact heat resistant to 100°C
- Anti-static, breathable liner
- Available sizes: 7, 8, 9, 10, 11, 12

Standards:
Certified to AS/NZS 216.3 BMP No.668611, EN 388 4X43D

Welders Gloves

BRW16E



- High quality red cow split leather
- Kevlar stitched to withstand high temperatures for longer periods
- Lined and welted
- Reinforced palm to first finger for added durability
- 406mm (16 inches) long for forearm protection
- One size fits all

Standards:
Certified to EN 388 4143, EN 407 41434X

Welders Gloves

TIGW13



- Excellent fit and feel for precision welding.
- Durable deerskin provides unmatched dexterity with lighter weight.
- Sewn with Kevlar thread for maximum seam strength.
- 340mm overall length with a 140mm cuff for added forearm protection.
- Available Sizes - L, XL.

Standards:
Certified to EN 388 2121, EN 407 41224X

Welders Gloves

TIGWKEV



- Supple goatskin leather - durable and tough
- Lined with fine gauge Kevlar interlock knit for precise fit
- Excellent touch sensitivity and dexterity
- Available Sizes - M, L, XL

Standards:
Certified to EN 388 2232, EN 407 413241

Thermal Protection Gloves

TGP



- Removable acrylic wool liner for extra warmth & excellent protection in cold weather applications.
- Soft PVC gives superior feel.
- Sand Grip provides superior gripping power in wet & dry conditions.
- Extended cuff for extra wrist protection.

Standards:
Certified to EN 388 4131, EN 374-5, EN 511 12X

Accessories for Gloves



Gloves Clip

Utility Guard

The Utility Guard glove clip features robust design as the Glove Guard clip but uses a belt clip instead of a small clamp to attach to the user. The belt clip is slipped over your belt, heavy waistband or pocket while the large clamp attaches to your gloves, towel or earmuff.



Gloves Clip

Handi Klip

Designed primarily for the firefighting industry, the new Handi Klip glove clip uses a ball and socket joint that has a higher breakaway point and holds up to the brief flash temperatures of a fire. With its oversized jaws and interlocking teeth it will hold even the largest pair of gloves.



Gloves Clip

Glove Guard

The Glove Guard glove clip is with the patented safety breakaway design. It weighs just 3/4 oz and measures 4.5" long and is made from an engineered grade material.



Gloves Clip

Custom Imprinting

Customize your Glove Guard, Handi Klip or Utility Guard clip with a custom imprint using your company name, logo, phone number, web address or even your own safety slogan. Imprints can be up to two colors and printed on both sides.

Custom imprints available for all plastic clips. Contact us for more information.

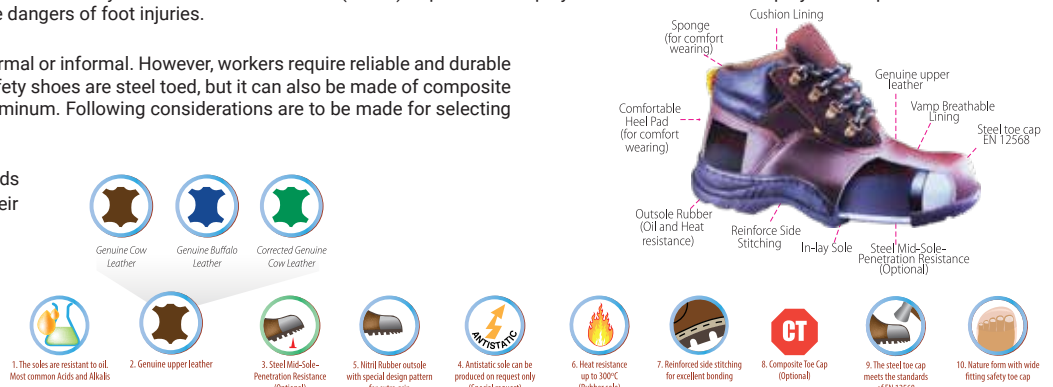
Foot Protection

www.panindochina.com.vn

A pair of safety shoes (also known as safety boots) is personal protective equipment (PPE) for foot protection at workplaces. It prevents from getting foot injuries due to slippery surface, heavy falling or rolling objects, sharp piercing edges, pinch points, rotary machinery, hot objects, loops of ropes under tension, splinters, electricity, chemicals or even bad weather etc. Occupational Safety and Health Administration (OSHA) requires the employers to ensure that the employees use protective footwear while working in the areas where there are dangers of foot injuries.

Safety shoes come in many styles both formal or informal. However, workers require reliable and durable work shoes for their safety. Traditional safety shoes are steel toed, but it can also be made of composite materials such as thermoplastics and aluminum. Following considerations are to be made for selecting right type of safety shoes for the workers:


- Work environment and associated hazards
- Material used in safety shoes and their effectiveness to resistant hazards
- Water, heat and cold resistance
- Electric resistance
- Puncture and cut resistance




M93304-11

Safety Shoes, Lace Up

- Full grain leather.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Size: 4-5-6-7-8-9-10-11-12.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic, waterproof.



M93308-11

Safety Ankle Boots, Lace Up

- Full grain leather.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Size: 4-5-6-7-8-9-10-11-12.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic, waterproof.



M98801-11

Safety Shoes, Ez Slip on

- Full grain leather.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Size: 4-5-6-7-8-9-10-11-12.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic, waterproof.



M2-8838-11

Safety Ankle Boots, Lace Up

- Suede leather collar padding.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Waterproof (with M2-8838-11-WPL).
- Size: 4-5-6-7-8-9-10-11-12.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic.



M2-8839-11

Safety Shoes, Lace Up

- Suede leather collar padding.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Waterproof (with M2-8839-11-WPL).
- Kích cỡ: 4-5-6-7-8-9-10-11-12.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic.



M93320-11

Safety Ankle Boots, EZ Slip on 6"

- Safety ankle boot.
- Full grain leather.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Size: 4-5-6-7-8-9-10-11-12.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic, waterproof.



M3200-11

Safety Shoes, Ez Slip on

- Full grain leather.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Size: 3-4-5-6.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic, waterproof.



M3300-11

Safety Shoes, Lace Up

- Full grain leather.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Size: 3-4-5-6.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic, waterproof.



M-93309-22

Safety Gumboots

- Pull on.
- Full grain leather.
- Steel toecap and steel midsole.
- Nitrile rubber outsole.
- Size: 4-5-6-7-8-9-10-11-12.
- Origin: Malaysia.
- Steel toe cap, Steel Mid-Plate, impact resistant, slip resistant, acid and alkali resistant, oil resistant, antistatic.

SERIES 110



ChemDefend® 110 range of protective coveralls utilise the latest SMMS nonwoven technology, whereby two layers of meltblown polypropylene barrier films are sandwiched between structural spunbonded polypropylene outer layers. The polypropylene is spun to a fine dtex to create a high fibre density. This delivers a strong breathable material with excellent protection against particulate hazards. For the whole suit the Type 5 Total Inward Leakage figure TIL = 3.71 %.

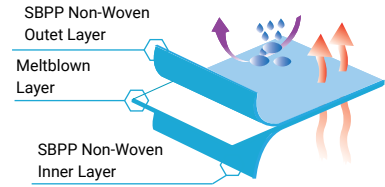
Fabric Description: SMMS (Spunbond, Meltblown:Meltblown Spunbond).

Fabric Weight: 50 gsm.

Seam Type: Stitched - a strong tight seam with high particle barrier properties.

Colour Options: White, Red, Blue and Orange.

Accessories



Suitable Applications:

- Dust and particle protection
- Asbestos removal and handling
- Handling and mixing of powders
- General maintenance
- Construction
- Wood and Metal processing
- Touch up paint spraying
- Handling and mixing of pharmaceutical materials
- Fibre glass and resin handling, application and mixing

Protection Levels & Additional Properties



SERIES 200



The ChemDefend® 200 range of protective coveralls are constructed from a microporous polyethylene barrier film, glued to a spunbonded polypropylene structural layer. This provides a strong and breathable material, with excellent repellency of liquid chemicals. The material is coated with an electrostatic dissipative layer.

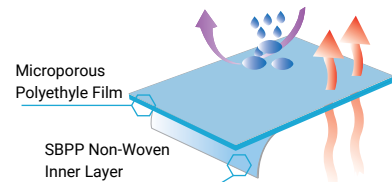
Fabric Description: Microporous Polyethylene (PE) Laminate.

Fabric Weight: 50 gsm.

Seam Type: The garment has both stitched and bound seams, to combine strength, maximum liquid and particle protection and cost effectiveness. Models also available with all seams fully bound and sealed.

Colour Options: White.

Accessories



Suitable Applications:

- Production environments where dust and low level liquid and chemical spray protection is needed
- Pharmaceutical industry
- Automotive industry
- General paint spraying
- Boat and ship building
- Windmill turbine production
- Handling and mixing of resin compounds
- Mining
- Low hazard chemical cleaning

Protection Levels & Additional Properties



SERIES 250



The ChemDefend® 250 range of protective coveralls are constructed from a microporous polyethylene barrier film glued to the latest generation of spunbond polypropylene (SBPP). The PP fibres are spun to a high density of fine fibres per square metre, creating a lightweight and strong, but breathable material. The barrier and repellency to liquid chemicals and biological agents is excellent. This material is coated with an electrostatic dissipative layer.

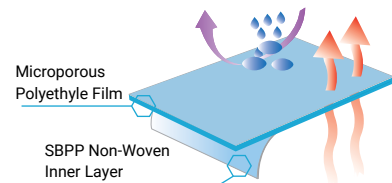
Fabric Description: Microporous Polyethylene (PE) Laminate with SMMS back panel.

Fabric Weight: 60 gsm.

Seam Type: Bound - which delivers maximum strength and liquid and particle barrier properties.

Colour Options: White.

Accessories



Suitable Applications:

- Agriculture- pesticide mixing and handling
- Chemical industry
- Pharmaceutical industry
- Cleanroom
- Electronic sector
- Nuclear industry
- Paint spraying within automotive and shipbuilding industries
- Veterinary and livestock handling
- Cleaning and remediation
- Sewage industry

Protection Levels & Additional Properties



SERIES 255



The ChemDefend® 255 range of protective coveralls are constructed from the latest generation of microporous polyethylene barrier film, glued to a lightweight but strong, spunbonded polypropylene structural layer. This delivers a durable and breathable material, with excellent barrier and repellency of liquid chemicals in the front of the coverall. The material is coated with an electrostatic dissipative layer.

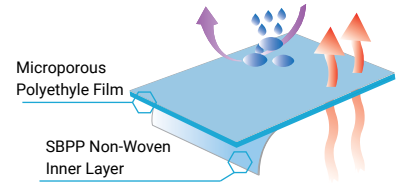
Fabric Description: Microporous Polyethylene (PE) Laminate with SMMS back panel.

Fabric Weight: 60 gsm.

Seam Type: Bound - which delivers maximum strength and liquid and particle barrier properties.

Colour Options: White.

Accessories



Suitable Applications:

- Agriculture - pesticide mixing and handling
- Veterinary services
- Pharmaceutical mixing and handling
- Paint spraying
- General cleaning and clean up operations

Protection Levels & Additional Properties



SERIES 310



The ChemDefend® 310 series of garments are constructed from a unique nonwoven composite which has been engineered to offer a high level of barrier to the permeation of inorganic chemicals and infective agents. The material provides a good level of comfort, strength and durability. A polyethylene barrier layer is combined with a meltblown polypropylene film, bonded onto a structural spunbonded polypropylene base layer. This construction provides an excellent barrier to liquids under high pressure.

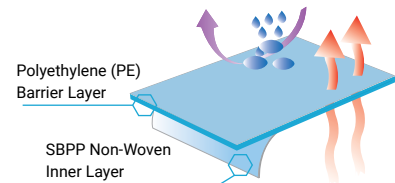
Fabric Description: Polyethylene Barrier material applied to a meltblown and spunbonded polypropylene structural layer.

Fabric Weight: 70 gsm.

Seam Type: Internal stitching which is overlapped the fabric and seam deliver equivalent barrier properties.

Colour Options: Yellow and White.

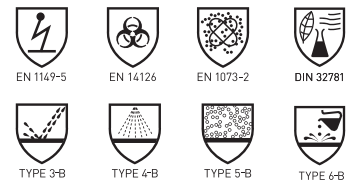
Accessories



Suitable Applications:

- Industrial Cleaning
- General Sanitation
- Sewage and Biohazards
- Petrochemical

Protection Levels & Additional Properties



SERIES 410



The ChemDefend® 410 series of garments are constructed from a unique nonwoven composite which has been engineered to offer a high level of barrier to the permeation of organic, inorganic chemicals and infective agents. The material provides a very high level of strength and durability combined with good levels of drape. A polyethylene and EVOH barrier composite is bonded onto a structural spunbonded polypropylene base layer. The product is made from a highly visible orange composite.

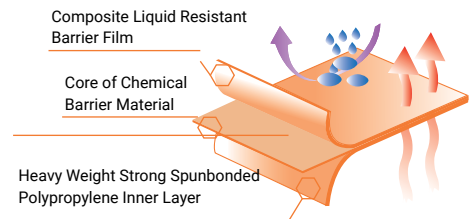
Fabric Description: Polyethylene and EVOH composite barrier material applied to a spunbonded polypropylene structural layer.

Fabric Weight: 155 gsm.

Seam Type: Internal stitching which is overlapped the fabric and seam deliver equivalent barrier properties.

Colour Options: Orange.

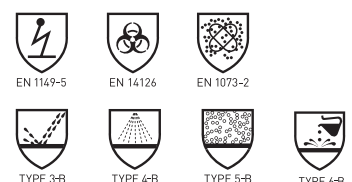
Accessories



Suitable Applications:

- Industrial Cleaning
- General Sanitation
- Sewage and Biohazards
- First Response and Fire Services
- Oil and Petrochemical
- Chemical and Pharmaceutical

Protection Levels & Additional Properties



GTB ET LAMINATE VITON

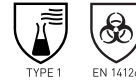
The fully encapsulating GTB is a Type 1A - ET reusable gas tight suit covering both the wearer and breathing apparatus. Manufactured in our new Laminate Viton® material, the suit is lightweight and provides advanced chemical protection. The laminate Viton® material consists of a polyester fabric coated one side with orange fireproof DuPont™ Viton® and one side with grey thermoplastic with an insert barrier film

Applications:



- Encapsulating design for Self Contained Breathing Apparatus (SCBA) worn inside the suit
- Gas-tight zip running from side of head to lower thigh, covered by double zip flap with hook & loop fastener
- Protection against liquid & gaseous chemicals (Type 1), infective agents and chemical warfare agents
- Inward Leakage tested to EN 1073-2:2002, Class 3 with a Nominal Protection Factor (NPF) >9090
- Gas-tight locking cuff system for changing gloves
- Dual glove system consisting of a Kemblok™ chemical barrier inner glove bonded to an outer neoprene glove for mechanical protection
- Two exhalation valves maintain a comfortable working pressure inside the suit
- Rigid chemically resistant double layer visor permitting clear undistorted vision and a wide field of view
- Bat-wing sleeves allow wearer to remove their hand from the glove to check gauges and other equipment inside the suit
- Adjustable internal support belt
- Choice of fixed or detachable chemical safety boots or sock feet
- Fifteen year shelf-life, with internal pressure test required annually or after each use

Certification:



GTL GAS-TIGHT SUIT

The fully encapsulating GTB is a Type 1A - ET reusable gas tight suit covering both the wearer and breathing apparatus. Manufactured in our new Laminate Viton® material, the suit is lightweight and provides advanced chemical protection. The laminate Viton® material consists of a polyester fabric coated one side with orange fireproof DuPont™ Viton® and one side with grey thermoplastic with an insert barrier film

Applications:



- Encapsulating design for Self Contained Breathing Apparatus (SCBA) worn inside the suit
- Gas-tight zip running from side of head to lower thigh, covered by zip flap with hook & loop fastener
- Protection against liquid & gaseous chemicals (Type 1), infective agents and chemical warfare agents
- Inward Leakage tested to EN 1073-2:2002, Class 3 with a Nominal Protection Factor (NPF) >9090
- Kemblok™ gloves welded to sleeves, with elasticated oversleeve
- Neoprene outer gloves permanently attached to the Kemblok™ inner glove, for mechanical protection
- Integral sock feet with outer splash guard legs
- Two exhalation valves maintain a comfortable working pressure inside the suit
- Large chemically resistant flexible visor for wide field of view
- Bat-wing sleeves allow wearer to remove their hand from the glove to check gauges and other equipment inside the suit
- Adjustable internal support belt
- For Type 1A (ET) the suit must be worn with F3A certified safety footwear (e.g. Hazmax™ FPA)
- Seven year maintenance free shelf-life, maximum shelf life 10 years

Certification:



GLS 300A SUIT

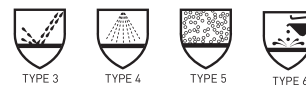
The single-use GLS 300A suit in Chemprotex™ 300 is a fully encapsulating gas-tight chemical protection suit covering both the wearer and the breathing apparatus. The suit combines the benefits of a lightweight high-performance chemical barrier fabric with a gas-tight construction to method 2 of ISO 17491-1. It incorporates permanently attached antistatic chemical gloves, sock feet and a lightweight gas-tight zip.

Applications:



- Large laminated chemically protective anti-mist visor giving clear undistorted vision
- KCL Butoject chemically protective anti-static glove permanently attached to the suit material
- Twin exhalation valves to side of hood to ensure that the suit maintains a comfortable working pressure
- Lightweight gas-tight zip fitted to rear of suit, closing at the top and covered with a double storm flap with hook and loop fastener
- Integral sock feet with outer splash guard legs
- Must be worn with ESD footwear (e.g. Hazmax™ ESD boots) to ensure a conductive path to ground when used in explosive atmospheres
- Ten year shelf-life

Certification:



GLS 300B SUIT

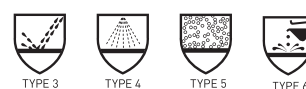
The GLS 300B suit in Chemprotex™ 300 is a single use gas-tight chemical protection suit with a patented integral facemask seal designed for use with breathing apparatus worn outside the suit, a facemask and filter or airline respirator. The suit combines the benefits of a lightweight high-performance chemical barrier fabric with a gas-tight construction to method 2 of ISO 17491-1. It incorporates permanently attached antistatic chemical gloves, sock feet and a lightweight gas-tight zip.

Applications:



- Integral hood with patented facemask seal providing a type 3 liquid jet seal with an outer chemical barrier fabric
- KCL Butoject chemically protective anti-static glove permanently attached to the suit material
- Jet tested for use with the following facemasks: MSA™ Auer 3S, Draeger™ Panorama Nova
- Lightweight gas-tight zip fitted across the shoulders in rear of suit, with double external cover flaps with a hook and loop fastener
- Integral sock feet with outer splash guard legs
- Must be worn with ESD footwear (e.g. Hazmax™ ESD boots) to ensure a conductive path to ground when used in explosive atmospheres
- Ten year shelf-life

Certification:



GLS 300C SUIT

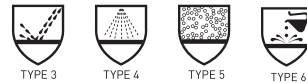
The GLS 300C suit in Chemprotex™ 300 is a single use air-fed gas-tight chemical protection suit for use with breathable air supplied from an external compressed air source providing positive pressure. The suit combines the benefits of a lightweight high-performance chemical barrier fabric with a gas-tight construction to method 2 of ISO 17491-1. It incorporates permanently attached antistatic chemical gloves, sock feet and a lightweight gas-tight zip.

Applications:



- Semi-rigid laminated chemically resistant visor giving clear undistorted vision
- Air distribution system in the hood with an air permeable collar to provide cooling air through the suit, making the wearer more comfortable and better able to focus on tasks
- Lightweight gas-tight zip fitted across the chest covered by double external storm flaps with hook and loop fastener
- External air control valve and hose (supplied separately) are easily detached during doffing procedure for decontamination and reuse
- Twin exhalation valves to side of hood to ensure that the suit maintains a comfortable working pressure
- The hood design provides high protection without the need for a tight-fitting face piece
- KCL Butoject chemically protective anti-static glove permanently attached to the suit material
- Integral sock feet with outer splash guard legs
- Must be worn with ESD footwear (e.g. Hazmax™ ESD boots) to ensure a conductive path to ground when used in explosive atmospheres
- Ten year shelf-life

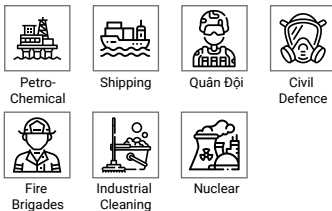
Certification:



SC1 SPLASH SUIT

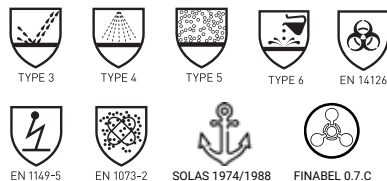
The single-use SC1 chemical protective suit is manufactured from our high-performance Chemprotex™ 300 chemical barrier fabric. The liquid-tight (Type 3) design protects against contamination from liquid chemical splashes and can be used with breathing apparatus worn outside the suit or with a full facemask and filter. The SC1 is intended for use in areas that are not immediately dangerous to life or health.

Applications:



- Integral hood with neoprene rubber face grommet to seal around the wearer's face mask
- Rear-entry design with 91cm (36") Nylon zip fitted across the shoulders, with double external zip flaps and self-adhesive tape closure
- Protection against liquid chemicals (Type 3), infective agents and chemical warfare agents
- Chemically protective Kemblok™ laminated glove welded to the suit material
- Supplied with separate neoprene outer gloves for mechanical protection
- Integral sock feet with outer splash guard legs
- Bright Blue colour as standard. Olive Green and Navy Blue available to special order (minimum quantity applies)
- For use with the customers own safety boots
- Ten year shelf-life

Certification:



SC1 REUSABLE SPLASH SUIT

The Respirax SC1 is a reusable Type 3 splash contamination suit designed for Self Contained Breathing Apparatus (SCBA) worn externally.

The Reusable SC1 is designed to be laundered in commercial washing machines (see user instructions for laundering guidelines), ensuring a lower overall lifetime cost of ownership than the equivalent number of single use garments.

Applications:



- Hood with integral neoprene face seal that is both shaped and flexible and provides a tight seal around the face mask, to prevent liquid penetration
- Rear horizontal 91cm (36") zip across the shoulders of the garment with zip flaps secured by a hook & loop fastener to prevent liquid ingress
- Double layer of material at the rear to prevent wear caused by the breathing apparatus rubbing against the suit
- Safety gloves compatible with the material of the suit, fitted with a liquid-tight locking cuff
- Optional reinforcement on knees and/or elbows
- Elasticated inner legs with stirrups with elasticated outer legs (other zip, cuff and leg termination options available on request)
- Designed to be worn with chemical safety footwear (e.g. Hazmax™ boots)

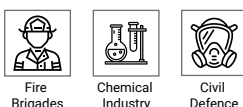
Certification:



SC4 SPLASH SUIT

The SC4 in Chemprotex™ 300 is a single-use fully encapsulating Type 3 (liquid tight) suit covering both the wearer and the self contained breathing apparatus (SCBA). The rear-entry design incorporates integral Kemblok™ chemical barrier gloves and sock feet with splash guard outer legs.

Applications:



- Large laminated anti-mist visor giving clear undistorted vision
- Chemically protective Kemblok™ glove permanently attached (welded) to the suit material
- Single exhalation valve to side of hood to ensure that the suit maintains a comfortable working pressure
- Fine tooth zip fitted at rear of suit, closing at the bottom and covered with a single storm flap secured with double sided tape
- Integral sock feet with outer splash guard legs
- For use with chemical safety boots (e.g. Hazmax™)
- Ten year shelf-life

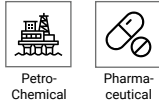
Certification:



ONE-PIECE SUITS

Reusable Type 3 and 4 chemically protective one-piece suits

Applications:



- Reusable chemical protection one-piece suits are available in a wide range of fabrics to provide the best possible protection in numerous industries.
- Suits feature nylon coarse tooth zips and a choice of hook and loop or press stud fastening zip flaps. Zip can be central or from thigh to collar.
- Our reusable workwear is designed to be laundered in commercial washing machines (see user instructions for laundering guidelines), ensuring a lower overall lifetime cost of ownership than the equivalent number of single-use garments.

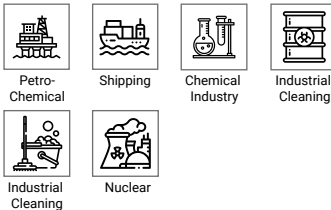
Certification:



SPLASHMASTER COVERALL

A lightweight, Type 3 liquid-tight, limited re-use hooded coverall, designed for use with a full face mask and filter or appropriate facial and respiratory protection. Manufactured from Chemprotex™ 300 the suit is highly chemically resistant and features a comfortable spun-bonded lining inside.

Applications:



- Integral hood with elastic face seal for a comfortable fit around a full or half mask respirator
- Adjustable throat flap for improved seal around the base of the facemask
- Nylon zip fitted at the front with double external zip flaps with hook and loop fastening
- Protection against liquid chemicals (Type 3), infective agents and chemical warfare agents (Respirex recommend taping around the facemask, at the wrists and ankles)
- Elasticated wrists with thumb loop
- Elasticated ankles
- For use with customers own chemical safety boots
- Ten year shelf-life

Certification:



HAZMAX™ BOOTS

A chemically protective anti-static boot with an integral steel toe cap and vulcanized rubber sole.

- Manufactured from our proprietary Hazmax compound, providing significantly better chemical resistance than PVC or PU materials
- Chemically resistant boot certified to EN 13832-3:2018 (footwear protecting against chemicals)
- Conforms to EN 943-1 (Chemical protective clothing) and certified to this standard as part of an appropriate Respirex gas-tight suit
- Antistatic - Electrical resistance meets the requirements of EN ISO 20345:2011 A (0.1MΩ to 1,000MΩ)
- Integral 200 Joule epoxy coated steel toecap and stainless steel penetration resistant mid-sole
- Heat resistant sole EN 20345:2011 HRO, 60 seconds at 300°C
- Cold insulation to EN ISO 20345:2011 CI



- Fuel and oil resistant upper and sole
- Vulcanized rubber sole for improved slip resistance - 30% better than a conventional safety boot sole
- Durable, cut-resistant vulcanised rubber sole, significantly extends working life, even in harsh terrain
- Cleated outsole for maximum grip in wet and oily conditions (SRC) Energy absorbing tunnel system in heel to EN 20345:2011 E
- Ergonomic cushioned insole (removable & machine washable) for greater wearer comfort
- Seamless construction
- Kick-off lug
- Adjustable height
- Knitted nylon lining
- CE marked on the shaft with date and year of manufacture
- REACH Compliant
- Machine washable at up to 40°C
- Shelf life of over 10 years

Certification: EN 13832-3: 2018 A,K,O,P,Q,R,T
EN ISO 20345:2011 S5 SRC HRO CI FO
PPE Regulation (EU) 2016/425

HAZMAX™ FPA BOOTS

A heat resistant version of the Hazmax™ chemical boot conforming to the EN15090 fire boot standard for flame resistance, radiant heat and heat insulation of the sole.

- Manufactured from our proprietary Hazmax compound, providing significantly better chemical resistance than PVC or PU materials
- Chemically resistant boot certified to EN 13832-3:2018 (footwear protecting against chemicals)
- Conforms to EN 943-2 (Chemical protective clothing) and certified to this standard as part of an appropriate Respirex gas-tight suit
- Conforms to EN 15090:2012 F3A Fire fighter boot standard
- Heat insulation of the sole EN 15090:2012 (HI3): The sole withstands 40 minutes at 250°C with an increase in internal temperature of less than 21°C after 10 minutes
- Antistatic - Electrical resistance meets the requirements of EN ISO 20345:2011 A (0.1MΩ to 1,000MΩ)



- Integral 200 Joule epoxy coated steel toecap and stainless steel penetration resistant mid-sole
- Heat resistant sole EN 20345:2012 HRO, 60 seconds at 300°C
- Cold insulation to EN ISO 20345:2012 CI
- Fuel and oil resistant upper and sole
- Vulcanized rubber sole for improved slip resistance - 30% better than a conventional safety boot sole
- Durable, cut-resistant vulcanised rubber sole, significantly extends working life, even in harsh terrain
- Cleated outsole for maximum grip in wet and oily conditions (SRC)
- Energy absorbing tunnel system in heel to EN 20345:2011 E
- Ergonomic cushioned insole (removable & machine washable) for greater wearer comfort
- Seamless construction
- Kick-off lug
- Adjustable height
- Knitted nylon lining
- CE marked on the shaft with date and year of manufacture
- REACH Compliant
- Machine washable at up to 40°C
- Shelf life of over 10 years

Certification: EN 13832-3: 2018 A,K,O,P,Q,R,T
EN 15090:2012, Class 2 - Type F3A (HI3, CI, SRC)
EN ISO 20345:2011 S5 SRC HI HRO CI FO
PPE Regulation (EU) 2016/425



Aluminised Jacket and Trousers

Jacket:

Description:

- Jacket with concealed velcro fastener at side
- Low or high collar made from water-repellent grain leather
- Vents under the arms
- Option of velcro-fastening cuffs
- Kevlar® thread seams
- Fabric: 500 gsm para-aramid

Trousers:

Description:

- Trousers with concealed press-stud fly
- Two hand openings under flap
- Kevlar® thread seams
- Fabric: 500 gsm para-aramid

Aluminised Hood

- Hood with integrated adjustable helmet
- Shoulder-cover collar
- Side air vents
- Interchangeable screen, small or large models
- Polycarbonate or Triplex glass, colourless or gold



Helmet Cover With Visor

- Combination of the helmet cover and aluminised visor above
- Creates a light, airy aluminised hood with raisable front, which protects the whole of the head
- No shoulder-cover.



Aluminised Overboots

- Gaiters with holding strap under the sole
- Height: 36 cm
- Suitable for floors up to 400°C
- Standard:**
- Certificated: ISO 11612



Helmet Cover

- Made from aluminised para-aramid fibre
- Can be easily used with most helmets



Helmet Gaiters

- Gaiters with holding strap under the sole
- Height: 36 cm
- Standard:**
- Certificated: ISO 11612



HTR Solit Leather Glove

- HTR split leather glove with reinforced palm and thumb
- Aluminised top of the hand and oversleeves
- Wool internal lining, stitched with Kevlar® thread
- Possible variant with oversleeve fastening with three velcro strips
- Length: 40 cm
- Standards:**
- Certificated: EN 388 4144, EN 407 4124X4



Product	Lining	Standards	Part Number
Jacket	Unlined	A1 B1 C3 D3 E3	E2200 - 100
Trousers	Proban®-treated cotton lining		E2300 - 100
Aluminised Hood	-	-	E5110 - 100
Helmet Cover	-	-	E5600 - 000
Helmet Cover With Visor	-	A1 B1 C3 D3 E3	E1000 - 102
Aluminised Gaiters	Velcro fastening	A1 B1 C3 D3 E3	E6200 - 000
Aluminised Overboots	Insulating soles	A1 B1 C4 D3 E3 F1	E6600 - 000
	Simplified soles		E6600 - 009
HTR Solit Leather Glove	Aluminium back	EN388 4144, EN407 4124X4	E4554 - 804
	Aluminium back	EN388 4223, EN407 42X4XX	E4054 - 804

Reflective Vest



V81622

Lightweight, comfortable Class 2 vests feature 55% modacrylic/45% cotton blend material, flame resistant hook and loop closure, and 2" flame resistant silver reflective tape.

- ANSI/ISEA 107 Type R Class 2 compliant vest for high visibility and flame resistance.
- Fluorescent yellow-green background material for excellent daytime visibility.
- ASTM F1506 compliant for flame resistance and electric arc related thermal hazards.
- Arc Rating 6.8 cal/cm².
- Conforms to NFPA 70E - HRC 1.
- 6.5 oz, 55% Modacrylic/45% Cotton blend - solid.
- 2 inch FR silver reflective tape reflects light for 360° nighttime conspicuity.
- FR hook & loop closure.
- D-ring access for fall protection
- 2 interior pockets

Reflective Vest



V81832

Lightweight, comfortable Class 2 vests feature 55% modacrylic/45% cotton blend material, flame resistant hook and loop closure, and 2" flame resistant silver reflective tape.

- ANSI/ISEA 107 Type R Class 2 compliant vest for high visibility and flame resistance.
- Fluorescent yellow-green background material for excellent daytime visibility.
- ASTM F1506 compliant for flame resistance and electric arc related thermal hazards.
- Arc Rating 6.8 cal/cm².
- Conforms to NFPA 70E - HRC 1.
- 6.5 oz, 55% Modacrylic/45% Cotton blend - solid.
- 2 inch FR silver reflective tape reflects light for 360° nighttime conspicuity.
- FR hook & loop closure.
- 5 exterior pockets.
- 3 interior pockets.
- 2 microphone tabs.

Reflective Vest



V81522

Lightweight, comfortable Class 2 vests feature 55% modacrylic/45% cotton blend material, flame resistant hook and loop closure, and 2" flame resistant silver reflective tape.

- ANSI/ISEA 107 Type R Class 2 compliant vest for high visibility and flame resistance.
- ASTM F1506 compliant for flame resistance and electric arc related thermal hazards.
- Arc Rating 6.8 cal/cm².
- Conforms to NFPA 70E - HRC 1.
- 6.5 oz, 55% Modacrylic/45% Cotton blend - solid.
- 2 inch FR silver reflective tape reflects light for 360° nighttime conspicuity.
- FR hook & loop closure.
- Breakaway FR hook & loop at shoulders, sides, and front.
- 2 interior pockets.

Reflective Vest



RVMO/RVMY - RVPY

Panindochina reflective vest.

- 100% polyester, fluorescent orange/ yellow.
- High reflective fabric (100 polyester) 5 cm width with gery color.
- Available with Mesh and Polyester material.
- Size: S - 2XL.



Welders Sleeves



WS

- Red chrome leather with buckle and webbing strap for quick and easy fitting and removal
- 630mm length gives complete arm protection
- One Size Fits All
- Kevlar stitched to increase resistance to heat, cuts and abrasion
- Sold and packaged individually

Welders Jacket



WJ

- High quality red cow split leather
- Kevlar® stitched to increase resistance to heat, cuts and abrasion
- Staggered double studs to ensure a secure fit
- Moderate heat protection
- Sizes: M, L, XL, 2XL, 3XL
- Sold and Packaged Individually

Chemical Resistant Apron



A41008

- Green Apron - 38" x 48".
- The SafetyFlex® flame resistant specialty PVC on polyester apron combines tough protection and comfortable fit.
- Made to resist industrial acids, chemicals, and caustics.
- The heavy exterior coating offers excellent permeation performance and liquid splash protection.
- Equipped with one strap around the waist and one around the neck with a buckle for a secure and adjustable fit.
- 48 inch total length, 38 inch total width. 17 mil total thickness.
- PVC chemical resistant apron..

Chemical Resistant Apron



WA108

- Chrome leather
- Adjustable neck and waist webbed straps with quick release buckles
- New and improved webbing straps and plastic buckle for easier adjustment
- Buckle and leather strap for quick and easy fitting and removal
- One size fits all
- Sold and packaged individually

Rain Suit

SE6385



A high quality, durable, windproof and waterproof jacket, enhance safety at night and in low visibility situations.

Rain Jacket:

- With detachable hood and reflective tape
- Storm front with metal snaps

Waist Trouser:

- With reflective tapes, no fly in front, non-conductive
- Size: S to 4XL
- Compliance: EN471 CLASS 3

Rain Suit

SE6332



PVC rain suit

- Made of havy duty PVC coated on polyester, heat sealed seams offer 100% waterproof.
- Jacket with hood and trousers.
- Three layers for more protection.
- Thickness: 0.3 - 0.35 mm.
- Colour: Yellow.
- Sizes: S - 3XL.

Clothing Protection

www.panindochina.com.vn

Low GI Concentrates

Workers who drink when they are thirsty typically replace only half the fluid lost through sweat.

Conversely, workers who engage in Program Drinking maintain optimal hydration levels and do not become dehydrated. Program Drinking involves drinking small amounts of fluid frequently. Ensure you have access to fluid at regular intervals - the THORZT Hydration Backpack keeps hydration on person at all times.

- 2 litre bladder - Color: Black | Part number: BP25B
- 3 litre bladder - Color: Hi-Vis Yellow | Part number: BP2Y
- 3 litre bladder - Color: Hi-Vis Orange | Part number: BP25O



Accessories:



BPRT
Neoprene insulated
hydration tube



BPB
Replacement backpack
bladder 3L

Cooling Vest

Part number: ECVHVV XS | S | M | L | XL | 2XL | 3XL

Features & Benefits:

- Simple V-neck with zipper closure; works for a wide range of people and uses
- Can provide 5-10 hours of cooling relief per soaking
- Lightweight, easy to activate, and durable
- Comfortable quilted nylon outer with HyperKewl Plus fabric inner, water repellent nylon liner, and black poly-cotton trim
- Machine Washable up to 60°C



Active:

1. Simply submerge the vest in water for 1-2 minutes, allowing the HyperKewl fabric to absorb the water.
2. Gently squeeze out any excess water, wipe dry and the vest is ready to wear. The vest will remain activated for 5-10 hours and can be re-hydrated by repeating these simple steps.

Cooling Cap

Part number: CCB | CCRB

Features & Benefits:

- Adjustable ties at the nape of the neck
- Ideal for wearing under a helmet, hard hat or alone
- When wet, stays cool while you are active
- Absorbent when dry, perfect for absorbing moisture and sweat
- Use for hours at a time, simply re-wet to reactivate
- Lightweight and durable
- Machine washable - cooling ability is not affected, reuse again and again



Active:

1. Submerge the THORZT Cooling Scarf in any temperature water and let it soak for 1 to 3 minutes.
2. Wring out the excess water, leaving it nice and moist.
3. Snap to activate.

Chill Towel

Part number: CSB

The THORZT Chill Towel stays cool for hours with no refrigeration or cold water needed - just 'Wet, Wring and Wave'. It's made from PVA material which can retain moisture for periods far longer than conventional towels, and contains a special plant extract that (once activated) turns moisture cold regardless of it's initial temperature.

Features & Benefits:

- Promotes Thermoregulation
- Reduces Heat Stress risks
- Comforts and cools the skin
- Looks as cool as it feels
- Machine washable



Active:

1. Submerge the THORZT Chill Towel in any temperature water and let it soak for 1 to 3 minutes.
2. Wring out the excess water, leaving it nice and moist.
3. Take hold of two corners, and wave it up and down for about 10 seconds.
4. Wrap it around your neck or other warm point on the skin for instant cooling relief.

Chilly Vests

Part number: CV | CVO

Features & Benefits:

- Promotes thermoregulation
 - Reduces heat stress risks
 - Comforts and cools the skin
 - Looks as cool as it feels
- Inner Fabric
MICRO KNIT - 100% Australian Merino Wool for temperature and odour control
Naturally fire retardant, ant-static and easy care
- Outer Fabric
COOLMESH - This 100% Australian made high performance sport fabric uses a Moisture Management system and Multi-Filament Technology for comfort and durability
- Cooling Crystals
Non-Toxic High Performance Polyacrylate/ Polyalcohol Copolymer



Active:

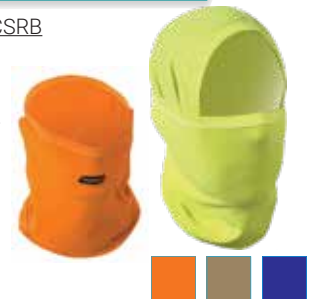
1. Vest comes in crystal form. Initially soak in water for 20-30 minutes so crystals in pockets swell into gel form (Pockets should be firm but not bursting).
2. When removing from water, grab top and bottom of vest and gently twist in opposite directions to remove excess water and hang to dry. Vest is now activated.

Cooling Scarf

Part number: CSHVO | CSHVV | CSK | CSRB

Features & Benefits:

- Microfiber Evaporative Cooling
- UPF 50 chemical-free production
- Lightweight stretch fabric with non-chafing-gelastic ends for comfortable cooling that will stay put
- Multi-purpose: protects from sun, defends against dust and debris, and keeps you cool at the same time
- Machine washable - reuse again and again



Active:

1. Submerge the THORZT Cooling Scarf in any temperature water and let it soak for 1 to 3 minutes.
2. Wring out the excess water, leaving it nice and moist.
3. Snap to activate.
4. Multiple ways to wear:



Cooling Ties

Part number: CTB | CTRB

Cooling Ties are designed to assist with Heat Stress prevention by promoting the body's thermoregulation.

Cooler skin contributes to a number of physiological advantages:

- Less output is directed toward the skin
- A lower core body temperature

Features & Benefits:

- Promotes Thermoregulation
- Reduces Heat Stress risks
- Comforts and cools the skin
- Looks as cool as it feels

Active:

Submerge your Cooling Tie in cold water for 15-20 minutes then wrap it around the neck, head or wrist (ideally at a pulse point) to immediately feel the cooling effect. You can also place the tie in the fridge or freezer overnight, then store in your esky/cooler on site for use later in the work day.

Cooling ties can be re-used as needed throughout the day by re-submerging in cold water for several minutes. However, it should be stressed that whilst this will deliver a refreshing feel, the main benefits of the ties come from the prolonged evaporative cooling that occurs over long periods.

Once the polymer crystals have fully absorbed the water, the cooling effects can last for hours, although the exact period varies depending on the climatic conditions.





Single Decontamination Shower

Lightweight and quick to deploy, the inflatable Decontamination Unit range from MFC International allow for rapid response.

- Lightweight and easily portable scenarios
- Will be set up within a matter of minutes and will stay standing without continuous inflation
- Raised floor panels prevent contact with contaminated shower wash off which is collected in a PVC chemically resistant sump
- Sleeves for pumped extraction of contaminated water are included as standard
- Chemical resistant PVC gloves are added onto the sides of the shower to allow a second person to help wash down the contaminated person
- Can be used on hard or soft standing and guy ropes are provided for securing in position
- Minimal training, servicing and maintenance costs



Four Person Decontamination Unit

Lightweight and quick to deploy, the inflatable Four Person Decontamination Unit from MFC Survival allow for rapid response in a decontamination situation.

- Lightweight and easily portable
- Will be set up within a matter of minutes and will stay standing without continuous inflation
- Optional raised floor panels prevent contact with contaminated shower wash off which is collected in a chemically resistant sump
- Sleeves for pumped extraction of contaminated water are included as standard
- Can be used on hard or soft standing and guy ropes are provided for securing in position
- Minimal training, servicing and maintenance costs



Mass Decontamination Units

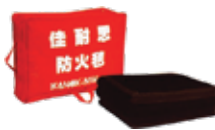
Lightweight and quick to deploy, the inflatable Mass Decontamination Unit from MFC Survival allow for rapid response in a decontamination situation.

- Lightweight and easily portable scenarios
- Will be set up within a matter of minutes and will stay standing without continuous inflation
- The Mass decontamination unit is internally partitioned into three lanes with pre and post decon changing rooms
- Optional raised floor panels prevent contact with contaminated shower wash off which is collected in a chemically resistant sump
- Sleeves for pumped extraction of contaminated water are included as standard
- Can be used on hard or soft standing and guy ropes are provided for securing in position
- Minimal training, servicing and maintenance costs

Welding Blanket

Kanox 3

- Model:
 - Kanox-3A (Length 0.75 M x Width 1.0 M x Thickness 3 mm).
 - Kanox-3D (Length 1.50 M x Width 2.0 M x Thickness 3 mm).
- Material : 100% PAN (Pre-Oxidized Acrylonitrile).
- Weight: 400 g/m² ± 5%.
- Type : Non-Woven felt type.
- Flame Testing: Up to 900° above, within 3 minutes. No Shrinkage, No Melting, No Burning.
- Caution: Store away from water.



Welding Blanket

Kanox 6

- Kanox® NW6 - 100% PAN (Pre-Oxidized Acrylonitrile) fabric Non-Woven felt, with brass grommets (diameter 17mm) along 4 opposite sides at 18" intervals.
- Model:
 - KANOX-6A (Width 1.5 M x Length 3.0 M x Thickness 6.0 mm)).
 - KANOX-6B (Width 1.5 M x Length 3.0 M x Thickness 6.0 mm).
- Weight: 900 g/m² ± 5%.
- Flame Testing: Up to 900° above. Non- Shrinkage, Non-Melting, Non-Burning within 3 minutes.
- Caution: Store away from water.

Welding Blanket

WB

- Heavy duty chrome leather for added durability
- Kevlar stitched to increase resistance to heat, cuts and abrasion
- Metal eyelets on outer edges for ease of securing
- Generous size 1800mm x 1800mm
- Moderate heat protection
- Sold and packaged individually
- Qty/Cartron - 5.



Welding Blanket

WB33

- Heavy duty chrome leather for added durability
- Kevlar stitched to increase resistance to heat, cuts and abrasion
- Metal eyelets on outer edges for ease of securing
- Generous size 3000mm x 3000mm
- Moderate heat protection
- Sold and packaged individually
- Qty/Cartron - 5.

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