# **TRADE CATALOGUE**



















**EDITION 1** 

# **CONTENTS**



# WELCOME

#### Welcome to the first edition of the GTS Trade Catalogue.

We believe that only the best is good enough and our mission is simple; to provide you with:

THE BEST PRODUCTS

WHEN YOU NEED THEM

AT THE BEST PRICE

Our portfolio of safety clothing and equipment includes products from leading brands such as SHOWA, SKYTEC, ALPHA SOLWAY, SIOEN and DUNLOP and forms a comprehensive, technologically-advanced range to protect your customers from 'head-to-toe'.

The GTS team of industry experts are on-hand to provide you with specialist technical knowledge and our National Distribution Hub stocks extensive inventory levels, where each item is electronically processed to ensure the highest levels of accuracy are achieved in fulfilling your order.

We hope you enjoy browsing this catalogue and we're confident that you'll find the most cost-effective solutions to your safety and sourcing needs. As part of our commitment to continually improve, we constantly embrace innovation to deliver you the best-value safety products whilst remaining true to our core values.







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# YOUR GUIDE TO CHOOSING THE RIGHT HAND PROTECTION

#### **LINERS**

#### Acrylic

A polymer that is resistant to water, common solvents, acids, weak alkalis, as well as abrasion. Soft and warm, it insulates from the cold. Mixed with cotton, it makes the knit more lightweight.

#### HAGANE Coil

Developed by SHOWA, HAGANE Coil™ is a technology that combines HAGANE stainless steel with another fibre in order to provide the very highest cut protection. The HAGANE coil shell adheres well to latex and nitrile coatings and is unaffected by UV light.

#### **Aramid**

Aramid is lightweight, supple, comfortable, washable. It provides effective protection from cuts and from convective heat offering durability and performance that far exceed that of leather (5 times higher) and cotton (3 times higher).

#### **HPPE**

High performance polyethylene (HPPE) is flexible, light and durable. As resistant to cutting as a para-aramid but with more resistance to abrasion, the fibre remains resistant to chemicals, in particular solvents.

#### Cotton

Natural Cellulose fibre. Supple, soft, non-irritating, it provides protection from mechanical hazards, absorbs perspiration and makes continuous wearing of dipped protective gloves very comfortable.

#### **Nylon**

A lightweight elastic polyamide which is largely lint-free and washable, dries quickly and is resistant to abrasion and deformation. When mixed with cotton and acrylic, it makes the glove more flexible and extends its lifetime.

#### **COATINGS**

#### Butyl

A synthetic rubber polymer for heavy chemical protection. Butyl rubber provides excellent chemical resistance from gases including nerve agents, amines, esters, ketones and acids. Extremely soft and supple, offers good dexterity but limited mechanical durability.

#### **Nitrile**

A synthetic rubber copolymer of acrylonitrile and butadiene, nitrile is ideally suited for handling fuels and aliphatic hydrocarbons. Offers good mechanical durability, but is less puncture resistant than latex.

#### **HPT Foam**

Hydropellent Technology (HPT) coating. The HPT process creates a spongy, soft and durable coating that repels liquids to provide a firm wet or dry grip. Encapsulated air molecules provide an inherent vibration absorption feature.

#### Polyurethane (PU)

An elastomer that is resistant to wear, abrasion, tearing as well as harsh oils. Remains supple in cold conditions. Microporous, very elastic and adapts easily to all of the hand's movements.

#### Latex

Natural rubber latex is supple, robust and provides excellent dry and wet grip. It provides protection from household aqueous cleaning detergents and good resistance to alcohols and ketones. It does contain natural rubber proteins and users can become sensitised to them.

#### **PVC**

Polyvinyl Chloride (PVC) is a synthetic resin and provides good protection from alkalis and acids. It is known for its exceptional durability and commercial attractiveness.

#### Neoprene

This is the DuPont® registered trade name for synthetic rubber polymer Polychloroprene and is an excellent multi-chemical resistant material. Neoprene is ideally suited for handling acids and caustics, oils, greases, alcohols, ketones, petroleum based solvents and aliphatic hydrocarbons.

#### Viton

A synthetic rubber polymer for chemical protection. The main chemical classes that Viton provides excellent protection against include halogenated hydrocarbons and aromatic hydrocarbons. Viton also protects from sulphur-based chemicals and amines.

# UNDERSTANDING THE STANDARDS

The Personal Protective Equipment Directives (89/686/CEE) and (93/68/CEE) have been enacted by the European Community to ensure harmonisation of regulations regarding testing of all PPE sold within the community.

All gloves of intermediate and complex design must now be tested independently to ascertain their performance and ensure their safety. They must, if they meet these standards, carry a CE Mark on the gloves, or on their packaging when this is not practical.

Glove designation

SKYTEC
NINJA LITE

9/L

The CE mark

Approved body number

#### **CATEGORISATION**

Under the terms of the above directive, gloves fall into the following three categories:

#### **CAT I - Simple Design**

For minimal risks only. Suitable only for low risk applications where hazards can be identified by the wearer in time to deal with them.

#### **CAT II - Intermediate Design**

Reversible risks. Products are type examined by an approved body where they examine the manufacturers technical specifications and conduct tests for the relevant standards to ascertain their conformity and/or performance.

#### **CAT III - Complex Design**

For protection against mortal danger or risks of irreversible harm. Products are type examined by an approved body as for category II. In addition, the products and manufacturer are subject to EC quality control according to an approved quality system.

#### **CHEMICAL RESISTANCE PERMEATION**

In compliance with EN374 Standard, the breakthrough time is given as a permeation index according to the following table:

The breakthrough time (in minutes) of a chemical through the glove is measured in conditions simulating a total immersion of the glove in the chemical at 23°C. The gloves scoring the highest index have the best resistance to permeation. Index 0 denotes breakthrough time is less than 10 minutes.

Breakthrough time higher than (in minutes)	10	30	60	120	240	480
Permeation index	1	2	3	4	5	6

#### **EUROPEAN STANDARDS (ENs)**

#### **GENERAL REQUIREMENTS EN420**

Defines the general requirements for most types of protective gloves including:

- Design and construction
- Suitability for purpose
- Sizing
- Comfort and efficiency
- Innocuousness

Ratings	5

0-4

0-5

0-4

0-4

# a Resistance to abrasion b Blade cut resistance c Tear resistance d Puncture resistance

#### THERMAL (HEAT) HAZARDS EN407



a	Resistance to flammability	0-4
b	Contact heat resistance	0-4
C	Convective heat resistance	0-4
d	Radiant heat resistance	0-4
е	Resistance to small molten metal splash	0-4
f	Resistance to large molten metal splash	0-4

#### **ANTI-STATIC**



New EN1149 standard	Pass
	or
No pictogram is to be shown	Fail

#### **CHEMICAL AND MICRO-ORGANISMS EN374**



EN374-2 Resistance to penetration by micro-organisms.

Referred to as acceptable quality level (AOL).



EN374-3 Resistance to chemical hazards - permeation

#### PROTECTION FROM COLD EN511



a.	Resistance to convective cold	0-4
b.	Resistance to contact cold	0-4
C.	Permeability of water	0-1

When scores are given, the higher the score the better the performance. 0 denotes a fail and X denotes no test.

#### OTHER HAND PROTECTION STANDARDS









1-6

FOOD HANDLING RADIOACTIVE CONTAMINATION

IONISING RADIATION

LOW CHEMICAL RESISTANT







Breathable, water repellent, fully coated latex grip glove with an additional coating of latex to the palm. Ideal for those exposed to changeable weather conditions.



- Full foam latex coating. Nylon/Polyester liner
- Water repellent
- Unique breathable technology allows perspiration to escape
- Foam latex provides enhanced cushioning from impacts







**IDEAL FOR** 

- Agriculture
- Construction
- Landscaping
- Utilities
- Transport and Logistics
- Wet Work



#### 310

The original 'latex grip glove'.

Flexible and robust offering great dexterity with good mechanical resistance. For heavy duty manual handling.



- Natural latex coating. Cotton liner
- Rough latex surface provides a tactile feel and excellent grip
- Exceptional durability compared to generic imitations
- Breathable back of hand to reduce perspiration







**IDEAL FOR** 

- Bricklaying
- Construction
- General Handling
- Highway Maintenance
- Logistics
- Steel and Metals

	CAT		EN388	Standard			Size and Product Codes						
	CE Abrasion Cut Tear Puncture				6/S	7/M	8/L	9/XL	10/XXL	Case Qty			
306	II	2 1 2 1		1	SHO3061	SHO3062	SHO3063	SHO3064	SHO3065	120			
						6/XS	7/S	8/M	9/L	10/XL			
310	II	2	1	4	2	-	-	SHO310Y2	SHO310Y3	SHO310Y4	120		





For intense manual handling, latex coated palm and knuckles, good mechanical resistance.

- Latex coated palm. Cotton liner
- Coated knuckles for extended protection on the back of the hand
- Rough finish over entire surface
- Seamless liner prevents irritation







- Cement Work
- Masonry
- Plastering and Stone work

#### 317

High visibility grip glove with luminous markings. For manual handling in poorly-lit environments.

- Natural latex coating. Polyester liner
- Phosphorescent luminous markings
- Rough latex surface provides a tactile feel and excellent grip
- Seamless liner prevents irritation





2142

- **IDEAL FOR**
- Construction
- Highway Maintenance
- Masonry
- Railway Industry



#### 330

Reinforced grip glove. Double latex coating in the area of the glove subject to most stress; between thumb and index finger.

- Natural latex coating. Polyester /
- Extremely durable
- Rough latex surface provides a tactile feel and excellent grip
- Maximum resistance to rips







2142

**IDEAL FOR** 

- Construction
- Railway Industry
- Manufacturing
- Scaffolding

## 451

A comfortable, flexible grip glove that's pleasant to wear in cold weather. For heavy duty manual handling.

- Natural latex coating. Acrylic/cotton/
- Thermal properties enhance comfort in cold conditions
- Rough latex surface provides a tactile feel and excellent grip
- Maximum resistance to rips





2241





**IDEAL FOR** 

- Agriculture **Bricklaying**
- Construction
- Logistics
- General Handling Maintenance

	CAT	EN388 Standard					11 Stan	dard		Sizes and Product Codes			
	CE	Abrasion Cut Tear Puncture			Puncture	А	В	С	7/S	8/M	9/L	10/XL	CASE Qty
305	II	2	1	4	2	-	-	-	SHO3051	SHO3052	SHO3053	SHO3054	120
317	II	2	1	4	2	-	-	-	SHO3171	SHO3172	SHO3173	SHO3174	120
330	II	2	1	4	2	-	-	-	SHO3301	SHO3302	SHO3303	SHO3304	120
451	II	2	2	4	1	0	1	0	SHO4511	SHO4512	SHO4513	SHO4514	120



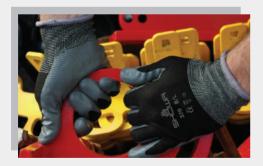




Lightweight and resistant to deformation. Nitrile palm protects from oils, grease and abrasion, with effective grip. Ideal for precision assembly tasks.



- Nitrile coating. Nylon liner
- Lightweight and close-fitting for excellent dexterity
- Designed for easy movement and continuous wear
- Breathable back of hand to reduce perspiration
- Antibacterial and anti-odour treatment
- Seamless liner prevents irritation



- **IDEAL FOR**
- Assembly
- **Final Fix**
- Maintenance
- **Construction** Machining Warehousing







#### **IDEAL FOR**

- Agriculture
- Engineering
- · Railway Industry Warehousing
- **Construction** Manufacturing





#### 376R

350R

Nitrile palm protects the hand

grease and abrasion, with effective

Nitrile coating. Cotton liner Great dexterity with effective long lasting grip for more abrasive activities

Good resistance to abrasion

and tearing Thick supple liner

from light oils, hydrocarbons,

long lasting grip

A flexible, robust nitrile grip glove. Impermeable nitrile coatings for working in damp or oily environments.

- Nitrile foam coating on nitrile Cotton / nylon liner
- 3/4 coated, extra coating on palm
- Excellent oil grip
- Reinforced knit cuff

**IDEAL FOR** 

- Construction
  - Handling Oily Components Manufacturing
- Metal Fabrication
- Oil and Gas







#### 380

Fully coated nitrile with a nitrile sponge palm. Great grip, ideal for wet and oily tasks, including oil submersion.

- Nitrile foam coating. Nylon liner
- **Embossed nitrile surface** disperses grease efficiently
- Lightweight

- **IDEAL FOR** Construction
  - Mechanical Assembly Maintenance
- Operating Warehousing Machinery

	CAT		EN388 S	tandard		Size and Product Codes						
	CE	Abrasion	Cut	Tear	Puncture	6/S	7/M	8/L	9/XL	Case Qty		
370	II	4	1	2	1	SHO3701	SHO3702	SHO3703	SHO3704	120		
376R	II	4	1	2	1	SHO3761	SHO3762	SHO3763	SHO3764	120		
380	II	3	1	2	1	SHO3851	SHO3852	SHO3853	SHO3854	120		
						7/S	8/M	9/L	10/XL	Case Qty		
350R	II	4	2	3	1	SHO3501	SHO3502	SHO3503	SHO3504	120		





Fully coated nitrile with a nitrile sponge palm. Great grip, ideal for wet and oily tasks, including oil submersion.

- Nitrile foam coating on nitrile. Polyester / nylon knit liner
- Impermeable
- Protects the hand from oils, hydrocarbons, grease and abrasion
- Reinforced knit cuff













**IDEAL FOR** 

- Concreting
- **Engineering**
- **Handling Oily** Components
- Manufacturing
- Oil and Gas
- Wet Work

**281 TEMRES** 

Contains a unique micro-ventilated

Full, double micro-ventilated

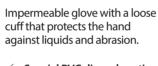
polyurethane coating. Nylon

Breathable membrane fixed between coating and liner Micro roughened non-slip coating finish containing nitrile and melamine grains

waterproof polyurethane coating

which protects the hand against liquids whilst allowing any perspiration from inside to escape.

#### 600



- Special PVC dipped coating over entire hand
- Rough finish over entire surface
- Knit cuff, turned and sewn
- Good mechanical resistance







**IDEAL FOR** 

- Agriculture
- Forestry and Fishing
- Construction
- Home and Garden







liner



4121



**IDEAL FOR** 

- Agriculture
- Home and Gardening
- Tiling Wet Work

	CAT		EN38	8 Standard		Size and Product Codes							
	CE	Abrasion	Cut	Tear	Puncture	6/XS	7/S	8/M	9/L	10/XL	Case Qty		
377	II	4	1	2	1	SHO3771	SHO3772	SHO3773	SHO3774	SHO3775	120		
						7/S	8/M	9/L	10/XL	-	Case Qty		
600	II	3	1	2	1	SHO6001	SHO6002	SHO6003	SHO6004	-	120		
281	II	4	1	2	1	SHO2811	SHO2812	SHO2813	SHO2814	-	60		





# **△** SKYTEC<sup>™</sup>



#### **ARIA**

With class-leading durability, Aria protects for long periods when carrying out a multitude of manual handling tasks.



- Nitrile foam coating. Nylon/spandex liner
- Excellent grip in damp, oily and dry handling conditions
- Enhanced life-cycle through increased resistance to abrasion and tearing
- Tested for harmful substances according to Oeko-Tex Standard 100 Sanitized®









**IDEAL FOR** 

- Assembly
- Automotive
- **Goods Handling Light Fabrication**
- Maintenance
- **Quality Inspection**



#### BETA 1

Lightweight and comfortable. The nitrile foam coating efficiently channels excess fluid from the glove's surface.



- Nitrile foam coating. Nylon/spandex liner
- 18 gauge seamless liner enhances comfort and dexterity
- Good grip in damp, oily or dry conditions
- **Excellent resistance to abrasion**
- Sanitized®







**IDEAL FOR** 

- Assembly
- Construction
- Final Fix
- Goods Handling
- Handling Mildly Abrasive Surfaces
- Light Fabrication

	CAT	EN388 Standard					Size and Product Codes							
	CE	Abrasion	Cut	Tear	Puncture	6/XS	7/S	8/M	9/L	10/XL	11/XXL	Case Qty		
ARIA	II	4	1	4	1	-	SKY491	SKY492	SKY493	SKY494	SKY495	120		
BETA 1	II	4	1	2	1	SKY500	SKY501	SKY502	SKY503	SKY504	SKY505	120		





#### **NINJA FLEX**



The seamless lightweight (15gg) liner and latex coating maintain an overall super-thin feel for enhanced dexterity, fit and comfort.

- Natural latex coating. Nylon/ spandex liner
- Good resistance to abrasion and tearing
- Excellent grip in both damp and dry environments
- Elasticated wrist provides a secure fit





3131

- **IDEAL FOR** Assembly
  - Construction
- Light Engineering
- Logistics
- Precision Operations

#### HELIUM



A durable and mechanically strong grip glove suitable for a lot of construction work and general industry assembly operations.

- Crinkle latex coating. Cotton liner
- Abrasion and tear resistant
- Protects the hand in damp environments or against aggressive detergents and alcohols





2131

- **IDEAL FOR**
- Handling Rough Objects
- Handling Steel Bars
- **Handling Castings or Pre-fabricated Metals**
- Wire/cable Handling

#### **KRYPTON**

Durable, abrasion resistant and lightweight, Krypton protects from oils, grease and abrasion, with effective grip.

- Nitrile coating. Nylon liner A secure grip in oily conditions with a tactile touch
- **Breathable liner**
- Lint free, reducing the risk of product contamination





4121

#### **BASALT R**

A very supple, and comfortable mechanical barrier that adapts to every movement.

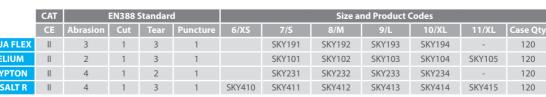
- Polyurethane coating. Nylon
- Abrasion and tear resistant, with a secure grip
- Thin coating facilitates movement
- For handling precision in dry conditions





4131

- **IDEAL FOR**
- Automotive Assembly
   Handling Castings
- Construction
- · Plastics Manufacturing
- **IDEAL FOR**
- Assembly **Automotive**
- Ceiling Fixing Construction
- Maintenance Manufacturing
- **NINJA FLEX** SKY191 SKY192 HELIUM SKY101 SKY102 SKY103 SKY104 KRYPTON SKY231 SKY232 SKY233 SKY234 **BASALT R** SKY410 SKY411 SKY412 SKY413 SKY414









#### **DIGIT 1**

A lightweight and durable glove that enables precise handling in applications necessitating open fingertip contact.

- Polyurethane coating. Nylon liner
- 3 open fingertip design Abrasion and tear resistant with a secure grip
- For handling in dry conditions





**IDEAL FOR** 

- Assembly
- General Maintenance
- Electronics
- Precision Operations

## **RHYOLITE**

Ideal for precision tasks requiring dexterity and flexibility. A very supple, stretchable and comfortable mechanical barrier that adapts to every movement.





- Polyurethane coating. Nylon liner
- Abrasion and tear resistant, with a secure grip
- Precision handling in dry conditions
- Elasticated wrist provides a secure fit

#### **IDEAL FOR**

- Assembly
- Final Fix
- General Maintenance Operating Machinery

# SKYTEC

#### **IDAHO**

Provides excellent grip in oily, wet and dry handling conditions whilst maintaining good tactility.

- <sup>3</sup>/<sub>4</sub> HPT foam coating containing encapsulated air molecules provides an inherent cushioning effect
- Knuckle protection
- Durable and cost effective





4131



**IDEAL FOR** 

- Assembly
- Packaging
- **Light Engineering**
- Warehousing

#### OHIO

Provides excellent grip in oily, wet and dry handling conditions whilst maintaining good tactility.

- Nylon liner
- HPT foam coating to palm and fingertips
  Breathable back of glove to
- minimise perspiration





4131

- **IDEAL FOR**
- Assembly
- Packaging
- **Light Engineering**
- Precision Operations

	CAT		EN388 S	tandard		Size and Product Codes								
	CE	Abrasion	Cut	Tear	Puncture	6/XS	7/S	8/M	9/L	10/XL	11/XXL	Case Qty		
DIGIT 1	II	4	1	3	1	-	SKY711	SKY712	SKY713	SKY714	-	120		
RHYOLITE	II	4	1	3	1	SKY300	SKY301	SKY302	SKY303	SKY304	SKY305	120		
IDAHO	II	4	1	3	1		SKY061	SKY062	SKY063	SKY064	SKY065	120		
OHIO	II	4	1	3	1		SKY051	SKY052	SKY053	SKY054	-	120		







#### GP-KV1

A flexible easy-maintenance grip glove enabling safe handling of sharp materials with excellent durability.

- Natural latex coating. Aramid liner Level 4 cut resistance (EN388) (ISO 13997: 18.4N)
- Rough latex surface







**IDEAL FOR** Bodywork

- **Electrical Appliance** Assembly
- **Metal Industry**
- **Precision Mechanics**



#### **S-TEX 376**

A robust 3/4 dipped nitrile grip glove for excellent grip in oily conditions with additional protection against cuts.

- Nitrile foam coating. Polyester liner with stainless steel
- Protects the hand from oils and grease
- 3/4 coated, extra foam nitrile coating on palm
- Level 4 cut resistance (EN388) (ISO 13997: 22.4N)









**IDEAL FOR** 

- Automotive
  - Construction
- **Glass Industry**
- Manufacturing





Comfort and protection when performing delicate tasks in dry and greasy handing conditions where the risk of cuts is high.





- Polyurethane coating. HPPE liner
- Level 3 cut resistance (EN388)
- Supple and light
- Maximum resistance to abrasion and tearing









**IDEAL FOR** 

- Bodywork
- **Electrical Appliance Assembly**
- Metal Industry
- Precision Mechanics

S-TEX KV3

Stamping

A light and flexible latex coated

glove featuring a reinforced Kevlar® liner. It far exceeds the maximum

level of cut resistance specified by

Natural latex coating, stainless steel

the EN388 standard.



#### **KV 660**

An impermeable glove offering cut protection and resistance to chemicals and hydrocarbons

- PVC coating. Aramid liner
- Level 3 cut resistance (EN388)
- Liner constructed using Kevlar® fibre











4342

**IDEAL FOR** 

Drilling and Boring

- **Decontamination Work** 
  - Fishing Offshore







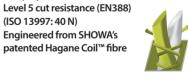




**Engineered from SHOWA's** patented Hagane Coil™ fibre

and polyester liner

(ISO 13997: 40 N)



- Cropping **Cutting**
- Die-stamping
- Glass Industry
- Glass Industry

	CAT		EN388 S	tandard		EN37	4-3 Star	ndard			Size and Produ	ct Codes		
	CE	Abrasion	Cut	Tear	Puncture	J	K	L	7/S	8/M	9/L	10/XL	11/XXL	Case Qty
GP-KV1	- II	3	4	4	4	-	-	-	SHO3201	SHO3202	SHO3203	SHO3204	-	120
KV 660	II	4	3	4	2	3 6 2			-	SHOKV6602	SHOKV6603	SHOKV6604	SHOKV6605	120
									6/S	7/M	8/L	9/XL	-	Case Qty
S-TEX 376	II	4	4	4	1	-	-	-	SHOS3761	SHOS3762	SHOS3763	SHOS3764	-	120
541	- II	4	3	4	2	-	-	-	SHO5411	SHO5412	SHO5413	SHO5414	SHO5415	200
S-TEX KV3	II	3	5	4	4	-	-	-	SHO3901	SHO3902	SHO3903	SHO3904	-	120





# **✓** SKYTEC<sup>™</sup>



#### **NINJA SILVER+**

Outstanding cut resistance whilst maintaining a high degree or comfort and dexterity.

- Polyurethane coating. Nylon linér
- Level 5 cut resistance (EN388)
- Excellent grip in dry handling conditions
- Abrasion resistant







- **IDEAL FOR** Assembly
  - Bottling / Canning
  - Construction
- Engineering
- Metal Fabrication
- · Railway Maintenance



#### **NINJA KNIGHT**

Extremely durable and delivering maximum resistance to cuts, abrasion, tearing and punctures without compromising dexterity, sensitivity and comfort.

- Bi-polymer coating. HPPE/ glass yarn liner
- Level 5 cut resistance (EN388)
- Maximum EN388 mechanical protection of 4-5-4-4
- Excellent grip in wet and dry environments







- **IDEAL FOR**
- Engineering
- Glass Industry
- Injection Moulding
- Metal Fabrication



#### T5PU

Outstanding cut resistance whilst maintaining a high degree of comfort and dexterity.

- Polyurethane coating. HPPE liner
- Level 5 cut resistance (EN388)
- Good resistance to abrasion and tearing
- **Excellent grip in dry** environments
- Elasticated wrist provides a secure fit







4543

- **IDEAL FOR** Assembly
  - Construction
- **Engineering**
- Injection Moulding
- **Metal Fabrication**
- Precision **Operations**



#### **FLECTA-5**

High visibility foam nitrile grip glove offering level 5 cut resistance. For manual handling in poorly-lit environments.

- Micro foam nitrile coating. HPPE, steel and polyester liner
- Level 5 cut resistance (EN388) Visible even in poor and fading
- light
- Excellent grip in dry and greasy conditions







4543

- **IDEAL FOR**
- Construction
- **Glass Industry**
- Highway/Roads
- Metal Fabrication
- Rail Industry
- Waste Management

	CAT		EN388 S	tandard				Size ar	nd Product Coo	les		
	CE	Abrasion	Cut	Tear	Puncture	6/XS	7/S	8/M	9/L	10/XL	11/XXL	Case Qty
NINJA SILVER+	II	4	5	4	3	SKY290	SKY291	SKY292	SKY293	SKY294	-	120
NINJA KNIGHT	II	4	5	4	4	-	SKY271	SKY272	SKY273	SKY274	SKY275	120
FLECTA-5	II	4	5	4	3	-	SKY821	SKY822	SKY823	SKY824	-	120
T5PU	II	4	5	4	3	-	SKY761	SKY762	SKY763	SKY764	-	120







#### **THETA 5**

A extremely durable and flexible glove offering maximum level 5 cut resistance. The micro capillaries in the nitrile sponge coating draw liquid away from the surface to ensure secure handling.

- Nitrile sponge coating. HPPE liner
- Level 5 cut resistance (EN388)
- Excellent grip in wet, oily or dry conditions
- Green colouring for high visibility
- Outstanding resistance to tearing and abrasion







#### **IDEAL FOR**

- Engineering
- Glass Industries
- Injection Moulding
- Metal Fabrication
- Oily Components with Sharp Edges
- Wiring



#### **NINJAX4**

A supple and lightweight glove offering a level 4 cut resistance whilst maintaining dexterity and comfort.

- Bi-polymer coating. Glass fibre/ nylon liner
- Durable and cost effective
- Level 4 cut resistance (EN388) Excellent grip in dry and wet conditions
- Silicone -free







- **IDEAL FOR**
- Assembly
- **Bottling and Canning**
- Construction
- Engineering
- General Handling
- Packaging



#### **DIGIT 5**

A maximum cut level 5 barrier to the non-exposed parts of the hand whilst enabling precise handling in applications necessitating open fingertip contact.

- Polyurethane coating. HPPE/ synthetic liner
- Lével 5 cut resistance (EN388)
- 3 open fingertip design
- Highest levels of resistance to abrasions, cuts and rips







4543

#### **IDEAL FOR** • Assembly

- Construction
- Engineering
- Goods Handling
- Light Fabrication
- Second Fix

# EN388: 2003 Blade cut resistance BLADE CUT RESISTANCE Based on the number of cycles required to cut through the sample at a constant speed FACTOR RATING 20.0 10.0

	CAT		EN388 S	tandard				Size and Prod	luct Codes		
	CE	Abrasion	Cut	Tear	Puncture	7/S	8/M	9/L	10/XL	11/XXL	Case Qty
THETA 5	II	4	5	4	2	SKY521	SKY522	SKY523	SKY524	SKY525	120
NINJA X4	II	4	4	3	2	SKY031	SK032	SKY033	SKY034	SKY035	120
DIGIT 5	II	4	5	4	3	SKY731	SKY732	SKY733	SKY734	-	120



# **SKYTEC**™



#### **G3PU**

A supple and lightweight glove offering a good cut resistant barrier whilst maintaining dexterity and comfort.

- Polyurethane coating. HPPE/ synthetic
- Precise handling of small components in dry conditions







4343

**IDEAL FOR** 

- Assembly
- Automotive
- Construction
- **Light Fabrication**



#### **DIGIT 3**

A cut level 3 barrier to the nonexposed parts of the hand whilst enabling precise handling in applications necessitating open fingertip contact.

- Polyurethane coating. HPPE/ synthetic liner Liner provides high levels of
- resistance to abrasion and rips







**IDEAL FOR** 

- Assembly
  - Cabling
- 4343 **Light Fabrication**
- Second Fix



#### **SAPPHIRE**

Flexibility and dexterity are guaranteed with this ultra lightweight cut level 3 glove. Allows precise handling of sharp components in dry conditions.

- Polyurethane coating. **HPPE** liner
- Level 3 cut resistance (EN388)
- Offers a combination of comfort, dexterity and cut resistance
- Secure grip in dry conditions











**IDEAL FOR** 

- Assembly
- **Bottling/Canning**
- Construction
- Engineering



#### **GAMMA 3**

An extremely durable and flexible glove offering level 3 cut resistance. The micro capillaries in the nitrile sponge draw liquid away from the surface to ensure secure handling.

- Nitrile sponge coating. HPPE/ glass liner
- **Excellent resistance to abrasion**







4343

**IDEAL FOR** 

- Automotive
- Assembly
- Goods Handling
- **Light Fabrication**



#### **CIRRUS**

A supple and lightweight glove offering a good cut resistant barrier whilst maintaining dexterity and comfort.

- Polyurethane coating. HPPE nylon liner
- **Outstanding flexibility**
- Level 3 cut resistance (EN388)
- Secure grip in dry environments





4343



- Assembly
- **Bottling/Canning**
- Engineering

	CAT		EN388 S	tandard				Size and Pro	oduct Codes		
	CE	Abrasion	Cut	Tear	Puncture	7/S	8/M	9/L	10/XL	10/XXL	Case Qty
G3PU	II	4	3	4	3	SKY751	SKY752	SKY753	SKY754	-	120
SAPPHIRE	II	4	3	4	2	SKY661	SKY662	SKY663	SKY664	-	120
DIGIT 3	II	4	3	4	3	SKY721	SKY722	SKY723	SKY724	-	120
GAMMA 3	II	4	3	4	3	SKY511	SKY512	SKY513	SKY514	SKY515	120
CIRRUS	II	4	3	4	3	SKY461	SKY462	SKY463	SKY464	SKY465	120





#### **ARGON**

Featuring a soft, thermal lining and a durable HPT foam coating that extends across the knuckles, Argon provides excellent warmth, grip and protection even in damp environments.

- HPT foam coating. Nylon liner
- Durable glove that remains flexible to temperatures as low as
- Coating extends across the palm, knuckles and fingers to provide greater protection even in wet environments Double insulated and soft lining

- Secure grip
  Excellent dexterity, flexibility and durability
  Encapsulated air molecules provide an inherent cushioning effect











- Cold Storage Offshore Applications Packaging

- Maintenance
- Oil and Gas
- Utilities



CAT		EN388	Standard		EN5	11 Stan	dard		Size	and Product	Codes	
CE	Abrasion	Cut	Tear	Puncture	Α	В	С	7/S	8/M	9/L	10/XL	Case Qty
II	3	2	3	2	0	2	0	SKY081	SKY082	SKY083	SKY084	120







#### **282 TEMRES**

Warmth and protection from liquids in cold conditions, with the comfort of a breathable glove.

- Micro-ventilated polyurethane
- coating. Nylon / acrylic liner Breathable technology keep hands dry
- Micro roughened coating finish provides excellent grip







021

**IDEAL FOR** 

- Cold Storage
- **Commercial Fishing**
- Maritime
- Refrigerated Vehicles



#### 451

A comfortable, flexible grip glove that's pleasant to wear in cold weather. For heavy duty manual handling.

- Natural latex coating. Acrylic/
- cotton/polyester liner Thermal properties enhance comfort in cold conditions
- Rough latex surface provides a tactile feel and excellent grip
- Maximum resistance to rips







2241 010

- Bricklaying
- **IDEAL FOR** Agriculture Construction
- Logistics
- General Handling Maintenance

#### 460

This durable double-dipped medium-weight PVC glove is strong, yet extremely soft and flexible even at cold temperatures.

- **PVC coating. Aramid liner Excellent dexterity**
- and suppleness in cold and damp conditions Flexible to -20°C
- Oil and chemical resistant
- Thickness: 1.10mm









**IDEAL FOR** 

- Cold Storage
- Commercial Fishing
- Construction
- **Refrigerated Warehouses** and Vehicles



#### 490

This durable heavyweight PVC glove is strong, yet extremely soft and flexible even at cold temperatures.

- **PVC** coating insulated acrylic liner
- Hydrocarbon treated
- Flexible to -20°C
- Oil and chemical resistant
- Thickness: 1.50mm











3221

121

- **Cold Storage**
- **Commercial Fishing**
- Offshore
- Petro Chemicals

	CAT		EN388 St	tandard		EN5	11 Sta	ndard	EN3	74 Sta	ndard		Size	and Product C	odes	
	CE	Abrasion	Cut	Tear	Puncture	Α	В	С	J	K	L	8/M	9/L	10/XL	11/XXL	Case Qty
282	II	4	2	2	1	0	2	1	-	-	-	SHO2822	SHO2823	SHO2824	SHO2825	60
460	III	3	2	2	1	1	2	1	-	-	-	SHO4602	SHO4603	SHO4604	-	60
												7/S	8/M	9/L	10/XL	Case Qty
451	II	2	2	4	1	0	1	0	-	-	-	SHO4511	SHO4512	SHO4513	SHO4514	120
490	III	3	2	2	1	1	2	1	2	6	2	-	SHO4902	SHO4903	SHO4904	60



Premium combination of cold protection and oil resistant grip. Insulated liner protects from cold ensuring warmth and comfort all day long whilst the dual nitrile coating technology provides long lasting grip in wet and oily conditions.

- Full nitrile coating combined with an additional coating of nitrile foam to the palm
- Polyester / nylon knit / acrylic liner
- Impermeable double-engineered nitrile coating
- Fixed, insulated liner
- Highly flexible and resistant to abrasion and tearing
- Wrist well protected
- √ Seamless for optimum comfort





















- Agriculture
- Fuel Transport Oil and Gas
  - Petro Chemicals
- Commercial Fishing Mechanics • Drilling and Boring
  - Offshore
- Public Works

CAT		EN388 S1	tandard		EN5	11 Sta	ndard		Size	and Product C	odes	
CE	Abrasion	Cut	Tear	Puncture	Α	В	С	7/M	8/L	9/XL	10/XXL	Case Qty
II	4	2	3	1	0	1	1	SHO4772	SHO4773	SHO4774	SHO4775	60





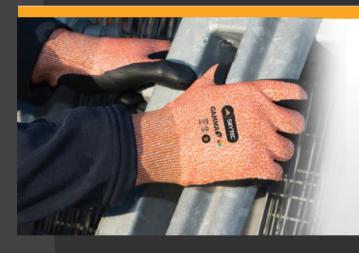
See the difference. Feel the difference.



## **LOW CUT RESISTANCE**

EN388 CUT LEVEL 1





# INTERMEDIATE CUT RESISTANCE

EN388 CUT LEVEL 6





## **HIGH CUT RESISTANCE**



Using a simple colour-coded scheme, the Skytec Tricolore Range provides an efficient way of identifying and monitoring glove suitability for applications requiring protection against cuts.

The system includes gloves colour-coded to symbolise varying levels of cut resistance in line with EN388 requirements.

#### A range of gloves offering resistance to Cuts, Abrasion, Tearing and Puncture



















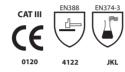






Fully coated nitrile with a nitrile sponge palm providing excellent grip in wet and oily conditions whilst protecting from chemicals.

- Nitrile foam coating on nitrile. Polyester/nylon knit liner
- Patented SHOWA nitrile foam technology
- Impermeable
- Protects the hand and forearm from oils, chemicals, grease and abrasion
- Seamless for optimum comfort
- Excellent wet and oil grip





- **Chemical Industry**
- Concreting
- Construction
- Maintenance
- Oil and Gas
- Petro Chemicals



#### 707

A hybrid nitrile glove offering protection against chemicals whilst also being approved for handling foodstuffs.

- Nitrile coating. Unlined
- Prevents ingress from oils, greases
- Protection from most chemical based detergents
- Superior dexterity and comfort even over a cut-resistant liner
- Tractor tread grip pattern



**IDEAL FOR** 

- **Chemical Industry**
- Cleaning
- Fibreglass Manufacturing
- **Food Industry**
- Laboratories
- Pharmaceutical

#### **720R**

A fine, supple glove offering high resistance to chemicals and excellent protection against abrasion. For demanding tasks that require manual exertion in wet handling conditions.

- Nitrile coating. Nylon/polyester liner
- Exceptional durability, flexibility, dexterity and comfort
- Antibacterial and anti-odour



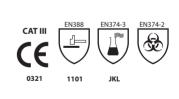
- **IDEAL FOR**
- **Chemical Industry** 
  - Construction
  - **Food Industry**
- Laboratories
- Petro Chemicals
- Solvents



#### 730

Resistant to a broad range of solvents, animal fats and other chemicals. A bisque grip finish makes wet work easier.

- Nitrile coating. Cotton flock liner
- Flock-lined for enhanced comfort
- Chlorinated
- Bisque grip finish



- **IDEAL FOR**
- **Automotive** 
  - **Chemical Industry**
- **Janitorial**
- Municipal Services

	CAT		EN388 S	tandard	i	EN3	374-3	Stand	ard			Size and	Product Code	S		
	CE	Abrasion	Cut	Tear	Puncture	Α	J	K	L	7/S	8/M	9/L	10/XL	11/XXL	-	Case Qty
379	III	4	1	2	2	-	3	6	2	-	SHO3792	SHO3793	SHO3794	SHO3795	-	60
720	III	3	1	3	2	2	6	6	3	SHO7201	SHO7202	SHO7203	SHO7204	SHO7205	-	120
										6/XS	7/S	8/M	9/L	10/XL	11/XXL	Case Qty
707	III	1	0	0	1	-	2	2	2	BST7070	BST7071	BST7072	BST7073	BST7074	BST7075	6*
730	III	1	1	0	1	-	2	2	2	BST7300	BST7301	BST7302	BST7303	BST7304	BST7305	144

\*Bags of 25 pairs





A durable and supple glove containing Showa proprietary sewing technology in its liner which keeps the thumb crotch stress-free without hindering movement and dexterity.

- Nitrile coating. Cotton liner
- Rough surface enhances grip and durability
- Antibacterial and anti-odour treatment
- Scalloped edge









- Cleaning
- Construction

Chemical Industry

- **Industrial Maintenance**
- Janitorial
- Mechanics



#### 772

Long sleeve version of the 771. Integrated glove and sleeve.

- Nitrile coating. Cotton liner
- Arm protected up to the shoulder
- Elasticated seal for a secure fit
- Easy hang storage
- Ventilation eyelet
- Length: 650mm









**IDEAL FOR** 

- **Drilling and Boring** 
  - **Engine Servicing**
- **Janitorial**
- Mechanics
- **Packing of Chemicals**
- **Substance Handling**



**IDEAL FOR** 

#### NSK24

Providing excellent protection from a wide array of solvents, oils and acids, NSK24 also delivers a secure grip in even the most oily and wet handling conditions.

- Double nitrile coating. Cotton/ polyester liner
- Resists Hydrochloric Acid (37%)
- Rough textured finish
- Approved for food handling











#### **IDEAL FOR**

- Agriculture
- **Food Industry**
- **Chemical Industry**
- Laboratories

#### 6784

This durable neoprene glove is suitable for many heavy-duty chemical handling applications. Neoprene is the ideal choice for handling acids and caustics.

- Neoprene coating. HPPE liner
- Abrasion and tear resistant, with a secure grip
- Thin coating facilitates movement









**IDEAL FOR** 

- **Acid Components**
- - **Chemical Industry**
- Offshore
- **Petro Chemicals** Refineries
- Solvents

	CAT		EN388	Standard		E	N374-3 S	tandar	d			Size and Pro	oduct Codes	
	CE	Abrasion	Cut	Tear	Puncture	A	J	K	L	-	8/M	9/L	10/XL	Case Qty
771	III	4	1	1	1	-	5	6	2	-	SHO7712	SHO7713	SHO7714	120
772	III	4	1	1	1	-	5	6	2	-	SHO7722	SHO7723	SHO7724	60
										8/S	9/M	10/L	11/XL	Case Qty
NSK24	III	4	1	1	1	2	2	2	-	BSTNSK241	BSTNSK242	BSTNSK243	BSTNSK244	72
6784	III	3	1	1	1	-	5	6	6	-	-	BST6784B3	-	36







Viton Fluoroelastomer rubber provides superior resistance to highly corrosive acids and is excellent for handling aliphatic and aromatic hydrocarbons.

- Viton over Butyl coating. Unlined
- Smooth finish
- Available by individual pair in poly bag with eyelet









**IDEAL FOR** •

- **Chemical Industry**
- Manufacturing
- Oil and Gas
- Petro Chemicals

#### 874

Excellent tactility and superior resistance to highly corrosive acids. The Butyl rubber also provides the highest permeation resistance to toxic gases and water vapours.

- Butyl coating. Unlined Smooth finish Available by individual pair in poly bag with eyelet











**IDEAL FOR** 

- **Chemical Industry**
- Manufacturing
- Oil and Gas

#### Petro Chemicals



#### **660ESD**

A high-performance oil resistant glove that is also suitable for wearing in ESD (electrostatic discharge) protection zones.

- PVC coating. Cotton knit liner
- **Excellent abrasion resistance**
- Rough surface enhances grip
- Surface resistivity 108 to 109





4121



AJKL



- **IDEAL FOR** Aircraft Refuelling Chemical Handling

  - Chemical Processing
- Flammable Substances
- **Fuel Tankers**
- Petro Chemicals



A fully coated PVC dipped glove offering excellent resistance to oils and protection to the entire arm.

- PVC coating. Cotton liner Excellent abrasion resistance
- Arm protected up to the shoulder
- Easy hang storage
- Length: 650mm



0120







- **IDEAL FOR** Agriculture
  - **Commercial Fishing**
  - Dipping
- Decontamination Work
- Drain/Sewer Cleaning
- Municipal Services

	CAT		EN388	Standard		EN37	4 Stan	dard			Size and Pro	duct Codes		
	CE	Abrasion	Cut	Tear	Puncture	D	F	L	7/S	8/M	9/L	10/XL	11/XXL	Case Qty
892	III	2	1	0	1	4	6	6	-	-	BST8923	BST8924	-	12
						В	1	K						
874	III	1	0	0	0	2	2	6	BST8741	BST8742	BST8743	BST8744	BST8745	12
						J	K	L						
660ESD	III	4	1	2	1	3	6	6	-	-	SHO6703	SHO6704	-	120
690	III	4	1	2	1	3	6	6	-	SHO6902	SHO6903	SHO6904	SHO6905	60





These durable heavyweight gloves are strong, yet extremely soft and flexible. The gloves are also oil resistant and chemical resistant.

- ✓ Triple dipped PVC coating. Cotton liner
- Excellent dexterity and durability
- Length: 30 cm
- Seamless for optimum comfort
- Rough surface enhances grip and durability
- Antibacterial and anti-odour treatment
- Other length variants available: 34cm (660/34) and 36cm (660/36)





4121







- Agriculture
- Commercial Fishing • Drilling and Boring
- Fuel Transport Oil and Gas
- Mechanics
- Petro Chemicals
- Offshore
- Public Works



CAT		EN388	Standard		EN3	74 Stan	dard		Size	and Product C	odes	
CE	Abrasion	Cut	Tear	Puncture	J	K	L	8/M	9/L	10/XL	11/XXL	Case Qty
III	4	1	2	1	3	6	3	SHO6602	SHO6603	SHO6604	SHO6605	120



# IMPACT PROTECTION

Impact-resistant gloves revolutionised hand protection in the oil and gas industry where injuries from impacts, crushes and pinches are prevalent.

Directly-injected Thermo Plastic Rubber (TPR) impact shields on the back of these gloves add continuous protection from fingertip to wrist and can flex with hand movement to aid dexterity. The TPR shields absorb the blunt force of impacts and can give the wearer the crucial seconds to remove their hand from the glove when a heavy impact occurs.





#### **TORQUE STEALTH**

Anti-impact glove with excellent grip and abrasion resistance.

- Durable double synthetic leather construction
- Dense, moulded TPR protection zones on knuckles, fingers, thumb and back of hand
- Velcro-fastening cuff
- Textured grip reinforced with Kevlar® applied to thumb and index finger
- Oil and water-resistant
- Anti-slip technology for enhanced cushioned grip
- Neoprene cuff resists snagging and offers a secure fit
- Black colouring extends wearable life







- Cargo Handling Demolition
- Drilling
  - Extraction and Refining
- Heavy Construction
- Mining

	CAT		EN388 S	tandard			Size	and Product C	odes	
	CE	Abrasion	Cut	Tear	Puncture	8/M	9/L	10/XL	11/XXL	Case Qty
TORQUE STEALTH	II	3	2	3	1	SKY852	SKY853	SKY854	SKY855	60





## **TORQUE FLEX**

High-Viz anti-impact glove with excellent grip and abrasion resistance.

- Laminated polyester and PVC coating, synthetic leather, PU and nylon palm
- Durable double synthetic leather construction
- Dense, moulded TPR protection zones on knuckles, fingers, thumb and back of hand
- Textured grip reinforced with Kevlar® applied to thumb and index finger
- Oil and water resistant
- Hi-vis colour for hand signalling
- Anti-slip technology for enhanced cushioned grip
- Neoprene cuff resists snagging and offers a secure fit













**IDEAL FOR** 

**†SKYTEC**®

- Cargo Handling
- Drilling
- Demolition
- Extraction and Refining
- Heavy Construction Mining

	CAT		EN388 S	tandard	andard Size and Product Codes					
	CE	Abrasion	Cut	Tear	Puncture	8/M	9/L	10/XL	11/XXL	Case Qty
TORQUE FLEX	II	3	2	3	1	SKY862	SKY863	SKY864	SKY865	60



# **△** SKYTEC<sup>®</sup>



#### **TEAL**

Premium performance, powder-free, nitrile single use disposable glove. Extremely strong and offers greater chemical and puncture resistance than regular nitrile disposables.

- **Premium performance NBR**
- Resistant to oils, acids and many chemicals
- Powder-free, latex-free, non-sterile
- Lightweight with a 'second skin'
- 0.12mm thick











- **IDEAL FOR** Chemical Applications
  - Emergency Services
  - Food Handling
- **Laboratory Work**
- Paint Spraying
- Petroleum and Oil Industry



#### **UTAH**

High performance, powder-free, nitrile single use disposable glove. Significantly stronger alternative to

- Resistant to oils, acids and many
- Comfortable with a 'second skin' feel
- Powder-free, latex-free,
- non-sterile Textured finish
- 0.11mm thick











- Chemical Industry
- Manufacturing
- Oil and Gas
- Petro Chemicals
- Food Handling



#### **IRIS**

High performance, powder-free, nitrile single use disposable glove. Significantly stronger alternative to

- Powder-free, latex free, non sterile
- Comfortable with a 'second skin' feel
- Resistant to oils, acids and many
- **Textured fingertips**
- 0.11mm thick









### **MICHIGAN**

High quality vinyl, single use disposable glove approved for food handling.

- Smooth finish with a high tensile strength
- Powder-free, non-sterile
- Approved for food-handling
- AQL 4.0 (Blue) / AQL 1.5 (Clear)



#### **IDEAL FOR** •

- **Chemical Applications**
- **Emergency Services**
- Laboratory Work
- **Paint Spraying**
- Petroleum and Oil
- Food Handling
- **IDEAL FOR** Fabrication
- - **Food Manufacturing** and Handling
- Janitorial/Domestic
- **Product Protection**

	CAT	EN374-3 S	tandard Size and Product Codes					des	
	CE	Sodium Hydroxide 40%	N-Heptane	Methanol	7/S	8/M	9/L	10/XL	Case Qty
TEAL	III	6	2	0	SKYTEAL1	SKYTEAL2	SKYTEAL3	SKYTEAL4	10 boxes, 100 singles per box
UTAH	III	6	6	0	SKYUTAH1	SKYUTAH2	SKYUTAH3	SKYUTAH4	10 boxes, 100 singles per box

	CAT	EN374-3 Standard			ondard Size and Product Codes								
	CE	A J K		K	7/S 8/M		9/L 10/XL		Case Qty				
IRIS	III	0	6	6	SKYIRIS1	SKYIRIS2	SKYIRIS3	SKYIRIS4	10 boxes, 100 singles per box				
MICHIGAN	Min. Risk	-	-	-	SKYMICHBL1	SKYMICHBL2	SKYMICHBL3	SKYMICHBL4	10 boxes, 100 singles per box				





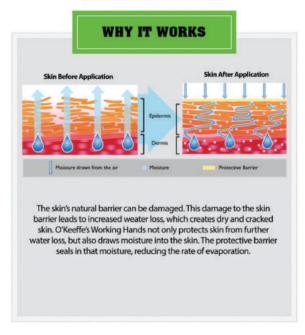
O'Keeffe's Working Hands is a unique formula of moisturising ingredients guaranteed to improve dry skin. Parched, barren earth needs water. The same goes for rough, dry skin.

- Guaranteed relief for dry hands that crack and split
- High concentration of Glycerin which retains moisture
- Contains Allantoin; an odourless, non-toxic, non-allergenic skin-protectant

**WORKING HANDS MOISTURISING HAND CREAM** 

- Removes dead skin cells penetrate and absorb moisture
- Unique formulation Improves the health of your skin







Product Code GORILLAHANDS





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EHEALTHY FEET	Accessories	44 - 45

# YOUR GUIDE TO CHOOSING THE RIGHT FOOTWEAR

All of our footwear conforms to EN345 giving 200 joules of toe protection and EN346 giving 100 joules of toe protection.

#### ESD- Electro Static Dissipative footwear

ESD footwear is designed for the electronic components manufacturing and assembly industries.

ESD conforms to BSEN 1000015/1 to be superseded by IEC 61340-4-3.

Sole Resistance	Heat Solvents	Oil	Acids/Alkalis (Low concentration)	Solvents
Dual Density Rubber/PU	200° C*	<b>✓</b>	✓	✓
Rubber	200° C*	$\checkmark$	✓	$\checkmark$
Dual Density PU	200° C	<b>✓</b>	✓	✓
PVC/Nitrile	130° C	<b>✓</b>	✓	✓
PVC	90° C	<b>✓</b>	✓	✓
Thermo Plastic Urethane (TPU)	200° C	<b>✓</b>	✓	✓

#### **FOOTWEAR KEY**



**OIL RESISTANT** 



**COMPOSITE SOLE** 



**COMPOSITE TOE** 



**ELECTRO-STATIC** 



WATER RESISTANT



WATERPROOF



ANTI-STATIC



**HEAT RESISTANT** 



**TOE PROTECTION** 



**MIDSOLE** 



**SHOCK ABSORPTION** 



LIGHTWEIGHT

## CATEGORIES/MARKING OF SAFETY FOOTWEAR

SB Toe protection tested to 200 joules impact and 15000 newton compression	<b>E</b> Heel energy absorption 20 joules
Safety Footwear Leather Upper plus Antistatic and Energy Absorbing Heel	CI Insulation against cold
S2 As S1 plus water resistant upper	HRO Resistance to High Heat (300°C)
As S2 plus penetration-resistant sole	Penetration resistance 1100 Newtons
Upper from all rubber or polymeric material plus P plus cleated sole	WRU Water penetration resistant uppers
W/P Waterproof lined	$m{A}$ Anti-static Range 100k $\Omega$ - 1000m $\Omega$

## SLIP RESISTANT STANDARDS

Slip Rating	Test Method	Test	Coefficient Friction Requirement
SRA	Footwear tested on ceramic tile floor with sodium lauryl solution	Forward heel slip Forward flat slip	Not less than 0.28 Not less than 0.32
SRB	Footwear tested on steel floor with glycerol	Forward heel slip Forward flat slip	Not less than 0.13 Not less than 0.18
SRC	Tested and conforms to both of the above methods	Product meets all of SRB	f the requirements of SRA and

# **PERFORMA**



#### **PB 23BLK**

Black, lightweight dual-density PU Derby boot that's suitable for most industrial applications and also ideal for driving.

- Breathable, full grain black leather upper with PU tongue and collar
- Abrasion-resistant, moisture-wicking textile lining
- Steel toe cap resistant to 200J
- Textile pierce-resistant midsole; min. 1100N
- Lightweight dual-density PU soling system with anti-static properties, shock absorption, heat resistance to 120°C













TOE PROTECTION

MIDSOLE

ANTI-STATIC

HEAT RESISTANT

#### **PB 8 TORNADO HIGH**

Black/blue, lightweight, non-metal hiker that's suitable for use in environments where metal detectors are present as well as in logistics, manufacturing and offices.

- Breathable, full grain black leather upper with textile tongue and collar
- B-dry abrasion-resistant, moisture-wicking textile lining coloured blue
- Lightweight polycarbonate toe cap resistant to 200J
- Textile pierce-resistant midsole; min. 1100N
- Lightweight, injected dual density PU/PU soling system with anti-static properties, shock absorption, heat resistance to 120°C
- Breathable and washable footbed

















HEAT RESISTANT



#### **PB 10C**

Black, dual-density rubber safety boot that's suitable for heavy-duty applications.

- Breathable, full grain black leather upper with textile tongue and collar
- Abrasion-resistant, moisture-wicking textile lining
- Steel toe cap resistant to 200J
- Overcap helps prevent leather wearing away on the toe when kneeling
- Stainless steel midsole; min. 1100N
- Dual-density rubber soling system with anti-static properties, shock absorption, heat resistance to 300°C
- Breathable and washable footbed









SHOCK ABSORPTION

ANTI-STATIC

HEAT RESISTANT TOE PROTECTION

	COLOUR		SIZE RANGE												
		3	4	5	6	7	8	9	10	11	12	13	14		
PB23BLK	Black	-	PB23BLK4	PB23BLK5	PB23BLK6	PB23BLK7	PB23BLK8	PB23BLK9	PB23BLK10	PB23BLK11	PB23BLK12	PB23BLK13	PB23BLK14	S3	SRC
PB8	Black	-	PB8H04	PB8H05	PB8H06	PB8H07	PB8H08	PB8H09	PB8H10	PB8H11	PB8H12	PB8H13	-	S3	SRC
PB 10C	Black	PB10C03	PB10C04	PB10C05	PB10C06	PB10C07	PB10C08	PB10C09	PB10C10	PB10C11	PB10C12	PB10C13	PB10C14	S3	SRC



#### **PB 100**

Black, lightweight, non-metal trainer that's suitable for use in environments where metal detectors are present as well as in logistics, manufacturing and offices.

- Breathable, full grain black leather upper with textile tongue and collar
- Abrasion-resistant, moisture-wicking textile lining coloured grey
- Lightweight polycarbonate toe cap resistant to 200J
- Textile pierce-resistant midsole; min. 1100N
- Lightweight, injected dual density PU/PU soling system with anti-static properties, shock absorption, heat resistance to 120°C
- Breathable and washable footbed















COMPOSITE TOE

COMPOSITE SOLE

ANTI-STATIC

HEAT RESISTANT

### **PB 7 TORNADO LOW**

Black/blue, lightweight, non-metal trainer that's suitable for use in environments where metal detectors are present as well as in logistics, manufacturing and offices.

- Breathable, full grain black leather upper with textile tongue and collar
- Abrasion-resistant, moisture-wicking textile lining coloured blue
- Lightweight polycarbonate toe cap resistant to 200J
- Textile pierce-resistant midsole; min. 1100N
- Lightweight, injected dual density PU/PU soling system with anti-static properties, shock absorption, heat resistance to 120°C
- Breathable and washable footbed















COMPOSITE TOE

COMPOSITE SOLE

ANTI-STATIC SHOCK ABSORPTION

3 4 5 6 7 8 9 10 11 12 13 S3 PB10003 PB10004 PB10005 PB10006 PB10007 PB10008 PB10009 PB10010 PB10011 PB10012 PB10013 PB7L06 PB7L07 PB7L08 PB7L09 PB7L10 PB7L11

# **PERFORMA**

### **PB 27 ZERMATT WR**

Black, waterproof PU safety boot that's suitable for most industrial applications including engineering, utilities, logistics and warehousing.

- Breathable, full grain nubuck leather upper with leather tongue and collar
- Abrasion-resistant, moisture-wicking textile lining
- Polycarbonate toe cap resistant to 200J
- Textile midsole; min. 1100N
- Dual-density PU soling system with anti-static properties, shock absorption, heat resistance to 120°C
- SRC rated slip resistance
- Breathable and washable footbed
- Waterproof and breathable
- Weight 600 grams



















HEAT RESISTANT

	COLOUR		SIZE RANGE						CATEGORY	SLIP RESISTANCE			
		4	5	6	7	8	9	10	11	12	13		
PB 27	BLACK	PB2704	PB2705	PB2706	PB2707	PB2708	PB2709	PB2710	PB2711	PB2712	PB2713	S3	SRC-WR





### C462241 YELLOW

SEPES

The original Purofort boot.

With its thermal insulation to -20°C this boot offers all the features of Purofort: shock absorption, durability and lightweight.

- ✓ A wide tread for grip on different surfaces
- √ Equipped with a steel toe cap and steel midsole for impact and penetration protection

#### **PUROFORT** Technology











### C462933 GREEN

The Dunlop® Purofort® Professional full safety is certified according to the most recent European standards.

- ✓ Thermal insulation to -20°C
- ✓ Shock absorption, durability and light weight
- ✓ A wide tread for different surfaces
- ✓ Equipped with steel toe cap and steel midsole

### **PUROFORT** Technology

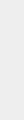












	COLOUR				CATEGORY	SLIP RESISTANCE						
		5	6	7	8	9	10	11	12	13		
C462241	YELLOW	-	PUR006	PUR007	PUR008	PUR009	PUR010	PUR011	PUR012	PUR013	S5	SRC
C462933	GREEN	PUR0015	PUR0016	PUR0017	PUR0018	PUR0019	PUR00110	PUR00111	PUR00112	PUR00113	-	-

#### www.gtsdirect.co.uk





### **C662343 ORANGE**

Dunlop® Purofort® Thermo+ is the ideal boot for use in cold environments and safe; thanks to its steel-tipped toe cap protection.

- Sole patterns prevent clogging on a wide variety of surfaces
- Highly slip resistant outsole profile
- Heat retaining sole insulates against cold exposure
- Shock absorbing technology and flexible upper sole offer freedom of movement
- Resistance to minerals, animal and plant oils and fats, disinfectants fertilizer, solvents and various chemicals





TOE PROTECTION

WATERPROOF

### **CA61131 WHITE**

Food-pro: The first real food boot! Dunlop® introduces a new generation of Purofort® boots for the food processing industry.

- Slip-resistant outsoles (SRC): the best slip resistance
- Extra smooth design and shaft: easy to clean
- **Anti-Bac Lining**
- Specifically designed for orthopedic insole
- Purofort® Technology: light and durable





TOE PROTECTION





### 171BV WHITE

An ideal boot for general applications in the food processing industry.

- Protective toe
- Resistance to minerals, animal and plant oils and fats, blood, disinfectants, fertiliser and various chemicals





TOE PROTECTION

WATERPROOF

	COLOUR						SIZE RANG	E					CATEGORY	SLIP RESISTANCE
		3	4	5	6	7	8	9	10	11	12	13		
C662343	ORANGE	-	-	-	PUR2266	PUR2267	PUR2268	PUR2269	PUR22610	PUR22611	PUR22612	PUR22613	S5	SRC
CA61131	WHITE	-	PUR2204	PUR2205	PUR2206	PUR2207	PUR2208	PUR2209	PUR2210	PUR2211	PUR2212	PUR22613	S4	SRC
171BV	WHITE	PUR2303	PUR2304	PUR2305	PUR2306	PUR2307	PUR2308	PUR2309	PUR2310	PUR2311	PUR2312	PUR22613	SB	

# PERFORMANCE

### **PB 42LC**

Tan lined rigger boot that's suitable for most heavy-duty applications including construction and general industry.

- ✓ Breathable, full grain leather upper
- ✓ Synthetic fur inner lining
- ✓ Steel toe cap resistant to 200J
- ✓ Overcap helps prevent leather wearing away on the toe when kneeling
- √ Stainless steel midsole; min. 1100N
- ✓ Dual-density PU soling system with anti-static properties, shock absorption, heat resistance to 120°C
- ✓ Breathable and washable footbed













### **PB 43C**

Tan unlined rigger boot that's suitable for most heavy-duty applications including construction and general industry.

- ✓ Breathable, full grain leather upper
- ✓ Unlined
- ✓ Steel toe cap resistant to 200J
- Overcap helps prevent leather wearing away on the toe when kneeling
- ✓ Stainless steel midsole; min. 1100N
- Dual-density PU soling system with anti-static properties, shock absorption, heat resistance to 120°C
- ✓ Breathable and washable footbed













	COLOUR		SIZE RANGE									SLIP RESISTANCE
		5	6	7	8	9	10	11	12	13		
PB 42LC	TAN	PB42LC05	PB42LC06	PB42LC07	PB42LC08	PB42LC09	PB42LC10	PB42LC11	PB42LC12	PB42LC13	S3	SRC
PB 43C	TAN	PB43C05	PB43C06	PB43C07	PB43C08	PB43C09	PB43C10	PB43C11	PB43C12	PB43C13	S3	SRC

# PERFORMANCE





#### PB 110/100

Black, lightweight, non-metal hiker that's suitable for use in environments where metal detectors are present as well as in logistics, manufacturing and offices.

- ✓ Breathable, full grain black leather upper with textile tongue and collar
- √ Abrasion-resistant, moisture-wicking textile lining coloured grey
- ✓ Lightweight polycarbonate toe cap resistant to 200J
- ✓ Textile pierce-resistant midsole; min. 1100N
- ✓ Lightweight, injected dual density PU/PU soling system with anti-static properties, shock absorption, heat resistance to 120°C
- Breathable and washable footbed













COMPOSITE

COMPOSITE SOLE

ANTI-STATIC SHOCK ABSORPTION

N LIGHTWEIGHT

HEAT RESISTANT

### **PB 8 TORNADO HIGH**

Black/blue, lightweight, non-metal hiker that's suitable for use in environments where metal detectors are present as well as in logistics, manufacturing and offices

- ✓ Breathable, full grain black leather upper with textile tongue and collar
- ✓ B-dry abrasion-resistant, moisture-wicking textile lining coloured blue
- ✓ Lightweight polycarbonate toe cap resistant to 200J
- Textile pierce-resistant midsole; min. 1100N
- ✓ Lightweight, injected dual density PU/PU soling system with anti-static properties, shock absorption, heat resistance to 120°C















HEAT RESISTANT





### **PB 7 TORNADO LOW**

Black/blue, lightweight, non-metal trainer that's suitable for use in environments where metal detectors are present as well as in logistics, manufacturing and offices

- $\checkmark$  Breathable, full grain black leather upper with textile tongue and collar
- ✓ Abrasion-resistant, moisture-wicking textile lining coloured blue
- Lightweight polycarbonate toe cap resistant to 200J
- ✓ Textile pierce-resistant midsole; min. 1100N
- ✓ Lightweight, injected dual density PU/PU soling system with anti-static properties, shock absorption, heat resistance to 120°C













COMPOSITE TOE

COMPOSITE SOLE

ANTI-STATIC

SHOCK ABSORPTION

LIGHTWEIGHT

HEAT RESISTANT

	COLOUR		SIZE RANGE											SLIP RESISTANCE
		3	4	5	6	7	8	9	10	11	12	13		
PB 110	BLACK	PB11003	PB11004	PB11005	PB11006	PB11007	PB11008	PB11009	PB11010	PB11011	PB11012	PB11013	S3	SRC
PB 100	BLACK	PB10003	PB10004	PB10005	PB10006	PB10007	PB10008	PB10009	PB10010	PB10011	PB10012	PB10013	S3	SRC
PB8	BLACK	-	PB8H04	PB8H05	PB8H06	PB8H07	PB8H08	PB8H09	PB8H10	PB8H11	PB8H12	PB8H13	S3	SRC
PB7	BLACK	-	PB7L04	PB7L05	PB7L06	PB7L07	PB7L08	PB7L09	PB7L10	PB7L11	PB7L12	PB7L13	S3	SRC



#### **OFFSHORE XL**



Boots made of durable and water-resistant PU-coated leather. Pull tabs attached to the legs of the boots makes them easy to put on.

The slip-resistant and flexible polyurethane sole is resistant to oil and a number of chemicals. The wide XL fit gives toes plenty of room. ESD-approved.

- Steel toecap protects toes from falling objects and compression
- Steel midsole prevents sharp objects from penetrating through the sole
- Resistance to oil and many chemicals
- The shock-absorbing heel area protects the feet and the skeletal system against stress.















TOF PROTECTION

MIDSOLF

SHOCK ARSORPTION

WATER RESISTANT

ANTI-STATIC

FI FCTRO-STATIC OII RESISTANT



### **SOLID IN XL +S3**



Durable boots with steel toecaps and penetration-resistant steel midsoles. Upper leather keeps its shape and is water-repellent. Reflectors on sides.

- Steel toecap protects toes from falling objects and compression
- Steel midsole prevents sharp objects from penetrating through the sole
- Resistance to oil and many chemicals
- The shock-absorbing heel area protects the feet and the skeletal system against stress
- Convenient heavy duty side zipper for ease of access/removal



HEAT RESISTANT TOE PROTECTION



SHOCK ABSORPTION



WATER RESISTANT







ANTI-STATIC

ELECTRO-STATIC OIL RESISTANT



### **PB94C WELDER BOOT**



Flame resistant, black ankle-length welder's boot suitable for applications where there is a high risk of it coming into contact with hot sparks

- Full grain barton print buffalo leather upper with special heat-resistant properties
- Moisture-wicking textile to vamp part of lining
- Steel toe cap resistant to 200J
- Overcap helps prevent leather wearing away on the toe when kneeling
- Textile, puncture-resistant protective midsole; min. 1100N
- $\label{lem:continuous} \textbf{Dual-density rubber soling system with anti-static properties, shock}$ absorption, heat resistance to 300°C









LIGHTWEIGHT



COMPOSITE SOLE

ANTI-STATIC

SHOCK ABSORPTION

	COLOUR		SIZE RANGE											SLIP RESISTANCE
		4	5	6	7	8	9	10	11	12	13	14		
OFFSHORE XL	BLACK	-	SIE705	SIE706	SIE707	SIE708	SIE709	SIE710	SIE711	SIE712	SIE713	-	S3	SRC
SOLID IN XL +S3	BLACK	SIE504	SIE505	SIE506	SIE507	SIE508	SIE509	SIE510	SIE511	SIE512	SIE513	SIE514	S3	SRC
PB94C WELDER BOOT	BLACK	-	PB94C05	PB94C06	PB94C07	PB94C08	PB94C09	PB94C10	PB94C11	PB94C12	PB94C13	-	S3	SRC



### **FELTA WORK INSOLE**

Whether you're working in the garden, involved in building work or undertaking other intensive work at low temperatures.

The Bama Felta offers particularly robust and hard-wearing protection against the cold and damp to keep work shoes and wellingtons noticeably more comfortable and your feet nice and warm.

The granular slip guard on the bottom allows the insole to stay put in the shoes. The insole is not anti-static.

Sizes: 35-51

Felta Insole

GTS PRODUCT CODE FTSINSOLE07 TO FTSINSOLE12



### **SOKKETS**

With the Bama boot Sokkets, it's not just the soles that are protected against cold ground, the entire foot, heel and ankle are soothed and warmed.

The snug Sokkets are perfect for winter boots and give even wellies a completely new kind of comfort. Because a soft intermediate layer gently cushions and makes walking so much more of a delight.

Sizes: 36/46 - 50/51



	COLOURS	SIZE RANGE	GTS PRODUCT CODE
Sokkets	BLUE	3 to 4	FTSSOKKETS36
Sokkets	BLUE	5 to 6	FTSSOKKETS38
Sokkets	BLUE	7 to 8	FTSSOKKETS40
Sokkets	BLUE	8 to 9	FTSSOKKETS42
Sokkets	BLUE	10 to 11	FTSSOKKETS44
Sokkets	BLUE	12 to 13	FTSSOKKETS46

## VARMA ICELANDIC HIKING SOCKS

The wool and acrylic blend in the Varma Hiking socks keeps moisture out. This pair has a soft elastic in the rib and over the foot. A comfortable inner layer of terry protects and isolates.

✓ Colours: Available in both Black and Navy

	COLOURS	SIZE RANGE	GTS PRODUCT CODE
Hiking Socks	BLACK	(36 - 39) 3 to 6	SCK70B36
Hiking Socks	BLACK	(40 - 43) 7 to 9	SCK70B40
Hiking Socks	BLACK	(44 - 47) 10 to 13	SCK70B44
Hiking Socks	NAVY	(36 - 39) 3 to 6	SCK70N36
Hiking Socks	NAVY	(40 - 43) 7 to 9	SCK70N40
Hiking Socks	NAVY	(44 - 47) 10 to 13	SCK70N44



### **HEALTHY FEET**

#### Moisturising Foot Cream

O'Keeffe's for Healthy Feet is a unique formula of moisturising ingredients guaranteed to improve dry, cracked skin. Parched, barren earth needs water - the same goes for rough, dry skin.

Healthy Feet contains a high concentration of glycerin that draws in and retains moisture, which is necessary for healthy, hydrated skin. Healthy Feet also contains more of a moisturising ingredient, Allantoin, which helps to penetrate thicker and rougher skin on the feet. Best of all, it works fast.

Most people start seeing results in only a couple days.





PRODUCT	GTS PRODUCT CODE
Healthy Feet	GORILLAFEET





ТҮРЕ	PAGE
Waterproofs	50 - 59
Cold Weather Suits	60 - 64
Hi-Viz	65 - 69
Overalls	70 - 72
Chemical Overalls	73 - 75
Workwear	76 - 80
Food Processing	81 - 83

### YOUR GUIDE TO CHOOSING THE CORRECT WORKWEAR AND FOUL WEATHER CLOTHING

### SAFETY STANDARDS: RAIN AND COLD PROTECTION

#### **EN 343: PROTECTION AGAINST RAIN**

Norms: EN 343:2003 / EN 343:2003/A1:2007 - Supersedes ENV 343:1998 Resistance to water penetration and water vapour resistance are the two main properties which are tested in the FN 343

#### EN 343



X: RESISTANCE TO WATER PENETRATION (3 LEVELS)

Y: WATER VAPOUR RESISTANCE - BREATHING PROPERTIES (3 LEVELS)

#### **EN 342: PROTECTION AGAINST COLD**

Norms: EN 342:2004 - Supersedes ENV 342:1998 Protection against cold (temperatures lower then -5°C)

Α

В



A: (U) ICLER; BASIC RESULTING INSULATION

B: (U) ICLE; RESULTING THERMAL INSULATION

C: AIR PERMEABILITY (3 LEVELS)

D: WATER PENETRATION RESISTANCE CLASS (2 LEVELS)

#### FN 14058: PROTECTION AGAINST COLD

Norm: EN 14058:2004 This standard determines the requirements for personal protective clothing to be worn at temperatures from and above -5°C.

Α В

C

D



A: THERMAL RESISTANCE CLASS (3 LEVELS)

B: AIR PERMEABILITY CLASS (3 LEVELS)

C: WATER PENETRATION RESISTANCE CLASS (2 LEVELS)

Ε D: ICLER; BASIC RESULTING INSULATION

**E:** RESULTING THERMAL INSULATION

### **SAFETY STANDARDS: ANTI-STATIC**

#### EN1149-1



EN 1149-1 Protective clothing. Electrostatic properties. Part 1: Test method for measurement of surface resistivity.

#### EN1149-5



EN 1149-5:2008

Protective clothing. Electrostatic properties. Part 5: Material performance and design requirements

#### SAFETY STANDARDS: WARNING CLOTHING

#### **EN 471: HIGH-VISIBILITY WARNING CLOTHING**

Visibility during the day, in the twilight and in the dark.

The EN 471 High-vis warning clothing has two different performance classes:



X: THE SURFACE OF FLUORESCENT AND RETRO-REFLECTIVE MATERIAL (3 LEVELS)

Y: THE PERFORMANCE OF THE RETRO-REFLECTIVE MATERIAL (2 LEVELS)

### SAFETY STANDARDS: PROTECTION AGAINST LIQUID CHEMICALS

#### EN 13034: PROTECTIVE CLOTHING AGAINST LIQUID CHEMICALS - LIMITED PROTECTIVE PERFORMANCE

The guide describes the classification of different properties which must be tested. EN 13034 covers the lowest level of chemical protection intendant to protect from a potential exposure to small quantities of spray or accidental low volume splashes of less hazardous chemicals against which a complete liquid permeation barrier (at a molecular level) is not required.



Suits protect at least the trunk and limbs (e.g. one-piece coveralls or two piece suits)

#### 2: TYPE PB(6)

Partial body protection Type PB[6] cover and protect only specific parts of the body (e.g. Jackets, aprons,...)

#### EN 14065: PROTECTIVE CLOTHING AGAINST LIQUID CHEMICALS - WITH PERMEATION RESISTANCE TEST

The following parameters are used:

#### EN14605



#### 1) TYPE 3: FULL BODY CLOTHING, LIQUID TIGHT CONNECTIONS

Supersedes EN 466:1995

#### 2) TYPE 4: FULL BODY CLOTHING, SPRAY TIGHT CONNECTIONS

Supersedes FN 465:1995

#### 3) TYPE PB[3] OR PB[4]: ITEMS PROVIDING PROTECTION TO PARTS OF THE BODY ONLY

Supersedes EN 467:1995

#### EN466



#### FN 466:1995

Protection against liquid chemicals - Performance requirements for chemical protective clothing with 'liquid-tight"connections between different parts of the clothing, (Type 3).

#### EN467



#### EN 467:1995

Protection against liquid chemicals - Performance requirements for garments providing protection to "parts of the body."

#### EN14605



#### EN 14605:2005

Protective clothing against liquid chemicals - Performance requirements for clothing with "Liquid Tight" (Type 3) or spray-tight (Type 4) connections, including items providing protection to "parts of the body" only, (Types PB [4]).

### SAFETY STANDARDS: EXPOSURE TO INDUSTRIAL HEAT

#### EN ISO 14116: PROTECTIVE CLOTHING AGAINST LIMITED FLAME SPREAD MATERIALS

The standard is not applicable for fire fighters (EN 469) and welders (EN 470 - EN ISO 11611). The aim is to reduce the possibility of the clothing burning and thereby itself constituting a hazard: the wearer should not get extra injuries due to the burning of his clothing.

#### EN ISO 14116



#### 1) REQUIREMENTS FOR LIMITED FLAME SPREAD INDEX 1

The flame does not spread, there are no flaming debris, no afterglow, a hole may be formed.

#### 2) REQUIREMENTS FOR LIMITED FLAME SPREAD INDEX 2

The flame does not spread, there are no flaming debris, no after glow, no hole formation.

#### 3) REQUIREMENTS FOR LIMITED FLAME SPREAD INDEX 3

The flame does not spread, there are no flaming debris, no after glow, no hole formation, the after flame times of each individual specimen is less than 2 seconds.

#### EN ISO 11612: PROTECTIVE CLOTHING AGAINST HEAT AND FLAME

The standard is not applicable for fire fighters (EN 469) and welders (EN 470 -EN ISO 11611).

#### FN ISO 11612



#### 1) REQUIREMENTS FOR PARAMETER A

Minimum requirement, fabric combination conforms to the old EN 533 index 3

#### 2) REQUIREMENTS FOR PARAMETER B (B1>B5)

Insulation against convective heat

#### 3) REQUIREMENTS FOR PARAMETER C (C1>C4) Insulation against radiant heat

#### 4) REQUIREMENTS FOR PARAMETER D (D1>D3) Insulation against molten aluminium

#### 5) REQUIREMENTS FOR PARAMETER E (E1.E3)

Insulation against Molten Cast Iron



#### EN 533:1997 INDEX 1

Protection against heat and flame. Limited Flame spread materials and . material assemblies. Suitable for protection against accidental contact with small igniting flames, in circumstances where there is no significant heat hazard, (Index 1).

# WHAT MAKES FLEXOTHANE UNIQUE?

#### Breathable, extremely comfortable

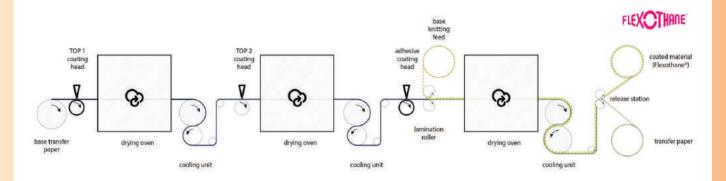
Flexothane® is a breathable fabric. The knitted fabric absorbs perspiration avoiding that clammy feeling. Your body stays dry and your body temperature is regulated

We use a PA 6.6 (which guarantees high colour fastness, excellent RF welding properties of the seams, ...) weft knitted base fabric which with an optimised strength and elasticity balance.



### 3 LAYER TRANSFER COATING ON A CONTINUOUS MACHINE

The Flexothane® fabric is the result of the Groups' vertical integration, where the entire production process is controlled from fabric to finished product. Flexothane® is produced on the transfer coating lines of the Sioen Industries Group. Extended durable protection against hydrolysis is key to this fabric.



Competitors materials are often based on a 1 coating head machine combining top 1 and 2 in one thicker layer in which the solvent is forced to evaporate through a thick layer of PUR during one oven passage. This can create pinholes which cause problems with waterproofness, and even more problems after stretching the material. Furthermore, the elasticity of the coating must be optimized so that it's a perfect marriage with the elasticity of the base fabric.

### THE FLEXOTHANE® EXPERIENCE

Underneath your reliable Flexothane® layer you'll be out of reach of chilly winds and you'll stay perfectly dry. And when the rain stops or you turn off the pressure cleaner, you can bet the outer layer will be dry in the blink of an eye! No need to worry about damaging your garment, the rock solid fabric can take more than you think. Or about making your hands dirty.

Flexothane® is resistant to all sorts of oil derivatives and greases (even to some chemicals and bloodborne pathogens!). The smooth surface can easily be wiped clean. And after a whole day of hard labour, you can just take off your jacket, throw it in the washing machine and sit back and relax.

Because Flexothane® is perfectly machine washable. Attuned to an intensive day in day out use, a durable Flexothane® garment never lets you down offering the best value for money a hard working (wo)man can get.



Flexothane® Classic uses polyamide fibres for its knitted base instead of polyester fibres. Polyamide fibres are exceptionally strong and resistant, making our Flexothane® Classic an extremely durable fabric. It has extended resistance against hydrolysis which results in a longer life time of your garment. Thus offering higher value for money. Flexothane® Classic is a one-sided PU coating on a polyamide knitting.

Weight: ±180 g/m<sup>2</sup>

#### SYNOPSIS OF THE FLEXOTHANE® CLASSIC PROPERTIES:

- EN 343 tested
- Higher waterproofness for the foreseeable conditions of use
- · Seams are easily RF welded
- Windproof
- · Bloodborne pathogens resistant
- · Good chemical resistance
- Up to > 150% stretchable

- · High tear resistance
- Very supple & comfortable; stays supple at low temperatures
- · High hydrolysis resistance
- Longer end of life period = lower total cost of ownership
- · Lightweight
- Noiseless
- Hygienic

- Mould resistant
- · Easy wipe cleanable
- · Machine washable/dry cleaning
- · Repair kit available
- · Ökotex 100 tested
- Logo's reflective stripes and RF welded
- EN ISO 2047 hi-vis yellow, orange-red (incl. GORT) and red possible

# High Quality Branding and Personalisation

Our **professional embroidery and heat-seal facility** allows you to add your company's logo and personalise your workwear with ease.

The experienced GTS team can help you decide on the best sizes and positions for your logo... and react swiftly to ensure your deadlines are met.

Contact us to discuss your requirements.

Tel: +44(0) 1595 696 222 Email: sales@gtsdirect.co.uk







### **ROTTERDAM TROUSERS**

Sioen Rotterdam Trousers are an excellent weatherproof garment ideal for use all year round as separates or combined with the Dortmund Jacket.

Dortmund (4820) and Rotterdam (4500) are made of our evergreen Flexothane Classic fabric. They will shelter you day in day out from rain and wind for many years, as they have an exceptionally long life expectancy. Easy care, stretchable and lightweight, these really are the best products in their market segment.

- ✓ High frequency welded seams outside
- ✓ Leg narrowing by press studs
- ✓ Elasticated waist









Colours	EN343: 9	Standard			Size and Pro	oduct Codes		
	Penetration	Resistance	S	M	L	XL	XXL	XXXL
Green	3	1	SN4500G1	SN4500G2	SN4500G3	SN4500G4	SN4500G5	SN4500G6
Navy	3	1	SN4500B1	SN4500B2	SN4500B3	SN4500B4	SN4500B5	SN4500B6
Yellow	3	1	SN4500Z1	SN4500Z2	SN4500Z3	SN4500Z4	SN4500Z5	SN4500Z6



### **DORTMUND JACKET**

The Dortmund Jacket from Sioen offers maximum protection from the elements. It is perfectly accompanied by the Rotterdam trousers or Louisiana bib and brace.

- High frequency welded seams
- Fixed hood
- Zip closure under flap with press studs
- 2 patched pockets with flap closed by press studs
- Raglan sleeves
- **Elasticated wind cuffs**









Colours	EN343: 9	Standard			Size and Pro	oduct Codes		
	Penetration	Resistance	S	М	L	XL	XXL	XXXL
Green	3	1	SN4820G1	SN4820G2	SN4820G3	SN4820G4	SN4820G5	SN4820G6
Navy	3	1	SN4820B1	SN4820B2	SN4820B3	SN4820B4	SN4820B5	SN4820B6
Yellow	3	1	SN4820Z1	SN4820Z2	SN4820Z3	SN4820Z4	SN4820Z5	SN4820Z6

# SICEN

### **LOUISIANA BIB AND BRACE TROUSERS**

The Louisiana Bib and Brace from Sioen provides all round water and windproof protection together with additional protection for the lower body.

- ✓ 100% waterproof and windproof
- ✓ Supple and stretchable
- ✓ High frequency welded seams outside
- √ Leg narrowing by press studs
- ✓ Front bib













Colours	EN343: 9	Standard			Size and Pro	duct Codes		
	Penetration	Resistance	S	М	L	XL	XXL	XXXL
Green	3	1	SN4600G1	SN4600G2	SN4600G3	SN4600G4	SN4600G5	SN4600G6
Navy	3	1	SN4600B1	SN4600B2	SN4600B3	SN4600B4	SN4600B5	SN4600B6
Yellow	3	1	SN4600Z1	SN4600Z2	SN4600Z3	SN4600Z4	SN4600Z5	SN4600Z6



### **DOVER WINTER JACKET**

The Dover Winter Jacket is a thermal version of the Classic Dortmund. It offers all the protection of the Dortmund together with an integral removable fleece.

High frequency welded seams

Fixed hood

Zip closure under flap with press studs

2 patched pockets

Raglan sleeves







Colours	EN343: 9	Standard	Size and Product Codes			
	Penetration	Resistance	S - X	XXL		
Green	3	1	SN4893G1	SN4893G6		
Navy	3	1	SN4893B1	SN4893B6		
Yellow	3	1	SN4893Z1	SN4893Z6		

### **MONTREAL COVERALL**

Another all-time classic in Flexothane. This coverall is not only perfectly wind and waterproof, it also offers you protection against liquid chemicals. An impenetrable barrier that is all the same durable, stretchable and much more comfortable than

- Foldaway hood in collar
- Zip closure under double flap with press studs
- Raglan sleeves
- Sleeve and ankle narrowing by press studs











Colours	EN343: 9	Standard	Size and Product Codes			
	Penetration Resistance		S - XXXL			
Green	3	1	SN4964G1	SN4964G6		
Navy	3	1	SN4964B1	SN4964B6		
Yellow	3	1	SN4964Z1	SN4964Z6		

### **BOTLEK CHEMICAL SUIT**

The heavy duty Chemtex Chemical Suit material offers high levels of chemical protection while still retaining flexibility.

- High frequency welded seams
- Fixed hood
- Zip closure under double flap with press studs
- Raglan sleeves
- Unlined







Colours	EN343: 9	Standard	Size and Product Codes			
	Penetration	Resistance	M - XXL			
Green	3	1	SN5996G2	SN5996G5		

### **AUCKLAND LEGGINGS**

The Auckland leggings provide temporary partial protection when required.

- Adjustable buckles at sides
- High frequency welded seams
- 100% polyamide knitting
- FLEXOTHANE® Classic



Colours	EN343: 9	Standard	Size and Product Codes
	Penetration	Resistance	One Size
Green	3	1	SN4570G





## **EXTREME HEAVY DUTY OILSKIN JACKET**

The Fishing Extreme Range from Elka offers heavy duty protection while retaining flexibility. The jackets are ideally suited to commercial and professional fishing industries and environments.

- ✓ Press buttons and storm flap
- √ Adjustable hood
- ✓ Size L back length 77cm
- ✓ Water column: mm H2O: > 13000 mm





	Colours	EN343: 9	Standard		Size and Product Codes						
		Penetration	Resistance	XS	S	M	L	XL	XXL	XXXL	XXXXL
(	Orange / Navy	3	1	EL0300	EL0301	EL0302	EL0303	EL0304	EL0305	EL0306	EL0307



### **EXTREME HEAVY DUTY TWO TONE SMOCK**

The Two Tone Smock provides a durable finish and protects the user from the harshest of environments.

- ✓ Press button in neck
- ✓ Adjustable hood
- ✓ Size L back length 77cm
- √ Water column: mm H2O: > 13000 mm





Colours	EN343: Standard		Size and Product Codes							
	Penetration	Resistance	XS		М	L	XL	XXL	XXXL	XXXXL
Orange / Navy	3	1	EL0100	EL0101	EL0102	EL0103	EL0104	EL0105	EL0106	EL0107



## **EXTREME HEAVY DUTY OILSKIN BIB AND BRACE**

The Elka Bib and Brace Oilskin is easily adjusted to ensure reliable waterproof protection.

- ✓ Adjustable suspenders with Fix-lock
- ✓ Inside pocket
- ✓ Size L back length 75cm
- √ Water column: mm H2O: > 13000 mm



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Colours	EN343: 9	Standard	Size and Product Codes							
	Penetration	Resistance	XS	S	М	L	XL	XXL	XXXL	XXXXL
Orange / Navy	3	1	EL0200	EL0201	EL0202	EL0203	EL0204	EL0205	EL0206	EL0207





### **HEIMAEY EXTRA HEAVY DUTY OILSKIN JACKET**

The Heimaey range from 66N is constructed of extra heavy duty PVC to ensure premium protection against the elements.

- ✓ Extra heavy weight jacket
- √ High visibility orange
- ✓ PVC/cotton
- ✓ Chemical and cold resistance

Colours		Size and Product Codes									
	XS	S	M	L	XL	XXL	XXXL	XXXXL			
Orange	66N0100	66N0101	66N0102	66N0103	66N0104	66N0105	66N0106	66N0107			

### **HEIMAEY EXTRA HEAVY DUTY SMOCK**

Extra heavy weight smock.

- √ High visibility orange
- ✓ PVC/cotton
- √ Chemical and cold resistance



Colours	Size and Product Codes										
	S M L XL XXL XXXL										
Orange	66N0301	66N0302	66N0303	66N0304	66N0305	66N0306	66N0307				



## VIDEY TUNIC WITH HOOD

The Videy Tunic is a lighter weight garment especially suited to summer months.

- √ Closed in front
- ✓ PVC fabric in the front
- ✓ Beaver-nylon on the back
- ✓ The fabric is highly resistant against oil and frost
- ✓ Reinforcing on sleeves

Colours		Size a	nd Product	Codes	
	S	М	L	XL	XXL
Orange / Navy	66N0501	66N0502	66N0503	66N0504	66N0505





## HEIMAEY EXTRA HEAVY DUTY BIB AND BRACE

An ideal accompaniment to the 66N Heimaey Jacket or Smock. Easily adjusted in all weather conditions.

- √ Bib and adjustable braces
- √ Reinforcing on legs
- ✓ Reversible
- ✓ The fabric is highly resistant against oil and frost

Colours		Size and Product Codes										
	S	M	L	XL	XXL	XXXL	XXXXL					
Orange	66N0201	66N0202	66N0203	66N0204	66N0205	66N0206	66N0207					

## **HEAVY DUTY SLEEVES**

Heavy duty sleeves with a secure Velcro fastening when partial protection is desired.

- ✓ Sleeves with velcro closure
- √ High visibility orange
- ✓ PVC/ poly-cotton
- √ High oil and cold resistance











### MAX BJARNAREY SEAMAN'S ANORAK

The Bjarnarey range from 66N is constructed of a thinner grade of PVC than the Heimaey with increased levels of movement and lighter weight.

- Closed in front
- ✓ The fabric is highly resistant against oil and frost
- √ PVC / Polyester

Colours	Size and Product Codes						
	S	М	L	XL	XXL	XXXL	
Orange	66N3301	66N3302	66N3303	66N3304	66N3305	66N3306	

### **MAX BJARNAREY SEAMAN'S JACKET**

The MAX Jacket is ideal for use in summer months and where a lighter weight of PVC is required.

- ✓ Closed in front
- ✓ Concealed snaps with storm list
- ✓ PVC / Polyester

Colours	Size and Product Codes						
	S	М	L	XL	XXL	XXXL	
Orange	66N3101	66N3102	66N3103	66N3104	66N3105	66N3106	





### **VIDEY RAIN JACKET**

The Videy Jacket is constructed of a medium weight PVC and ideally suited to farming industries.

- √ Reinforcing on sleeves
- ✓ Two front pockets
- $\checkmark \quad \text{Cord to tighten hood}$
- Zipper with snap fastened storm list
- ✓ Reflector strips on sleeves
- ✓ PVC / Nylon

Colours	Size and Product Codes				
	S	M	L	XL	XXL
Green	66N2101	66N2102	66N2103	66N2104	66N2105





### **MAX BJARNAREY BIB AND BRACE**

An ideal accompaniment to the 66N MAX Jacket or Smock. Easily adjusted in all weather conditions.

- ✓ Bib and adjustable braces
- ✓ Reversible
- ✓ The fabric is highly resistant against oil and frost

Colours		Size and Product Codes						
	XS	S	М	L	XL	XXL	XXXL	
Orange	66N3200	66N3201	66N3202	66N3203	66N3204	66N3205	66N3206	



### **VIDEY MEDIUM WEIGHT BIB AND BRACE**

An ideal accompaniment to the 66N MAX Jacket or Smock. Easily adjusted in all weather conditions.

- ✓ Medium weight reversible bib and brace
- √ Wide legs
- ✓ PVC / Cotton
- ✓ Chemical and cold resistance

Colours	Size and Product Codes						
	S	М	L	XL	XXL	XXXL	
Green	66N2201	66N2202	66N2203	66N2204	66N2205	66N2206	



### **SAFETY STANDARDS: MARITIME PPE STANDARDS**



FN 393

#### EN 393: 50N BUOYANCY AIDS

These have a buoyancy of no less than 50 Newton for the average adult. They are intended for use in sheltered waters where more bulky or buoyant devices would impair the user's activity or actually endanger the user, and when help is close at hand and the user is a conscious, competent swimmer.



#### **EN 395: 100N LIFE JACKETS**

These have a buoyancy of no less than 100 Newton (EN 395) for the average adult. They are intended for use offshore or when foul weather clothing is used.



#### EN 396

#### **EN 396: 150N LIFE JACKETS**

These have a buoyancy of no less than 150 Newton (EN 396) for the average adult. They are intended for use offshore or when foul weather clothing is used.



#### **EN 399: 275N LIFE JACKETS**

These have a buoyancy of no less than 275 Newton for the average adult and are intended for use offshore in extreme conditions, when heavy protective clothing is used, or loads such as tool belts are being carried.

## **FLOTATION TWO PIECE 846/847**

The lightest suit on the market in a two piece version! As with the one piece these can also be worn as a lightweight Hi–Viz outdoor suit. They also offer a convenient solution to the occasion when only a jacket or bib and brace is needed.

- √ Solas/uscg approved reflective tape
- ✓ Sealed against water entry at legs and arms
- ✓ CE 394 whistle



	Colours	Size and Product Codes					
		XS	S	М	L	XL	XXL
Jacket 846 / 847	Yellow / Navy	FLA200	FLA201	FLA202	FLA203	FLA204	FLA205

### **FLOTATION ONE PIECE SUIT 845**

The lightest suit on the market! Affordable flotation suits that do not compromise safety.

- √ Solas/uscg approved reflective tape
- ✓ Top quality PVC flotation material
- ✓ Reinforced knees





	Colours	Size and Product Codes					
		XS	S	М	L	XL	XXL
Suit 845	Yellow / Navy	FLA100	FLA101	FLA102	FLA103	FLA104	FLA105









### **RABAUL HI-VIZ COLD WEATHER SUIT**

The Sioen Rabaul Hi-Viz is rated to Class 3 Hi-Viz and also offers excellent protection from the rain and cold.

- High frequency welded seams outside
- Straight collar
- Foldaway hood in collar
- Zip closure under double flap with press studs
- 2 inset pockets
- 2 inset thigh pockets with flap
- 1 Napoleon pocket







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Colours	Size and Product Codes						
	S	M	L	XL	XXL	XXXL	XXXXL
Orange / Navy	SN56161	SN56162	SN56163	SN56164	SN56165	SN56166	SN56167

### **LILLEHAMMER COLD WEATHER SUIT**

The Sioen Lillehammer offers comprehensive protection from the harshest of elements.

- 100% waterproof
- Windproof
- Stretchable
- Comfortable / Lightweight
- Good cold protection
- Noiseless
- **Extended durability**
- High frequency welded seams











Colours			Size and Pro	oduct Codes		
	S	М	L	XL	XXL	XXXL
Blue / Navy	SN4990B1	SN4990B2	SN4990B3	SN4990B4	SN4990B5	SN4990B6





## **WORKING XTREME THERMAL COVERALL**

The Elka Xtreme thermal coverall is an excellent budget choice for your outdoor requirements.

- √ Taped seams
- ✓ Reflex on arm, leg, shoulder and back
- ✓ Hidden hood
- ✓ 2-way zipper
- ✓ Double storm flap with velcro
- ✓ 4 pockets in front
- ✓ Adjustable cuffs on arm
- √ Inside pocket with velcro



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Colours	Size and Product Codes						
	XS	S	М	L	XL	XXL	XXXL
Blue / Black & Anthracite	EL11000	EL11001	EL11002	EL11003	EL11004	EL11005	EL11006





## **A36 UNITED MOULDER LIFE JACKET**

The Aspli A36 is a professional option rated to 150N.

- √ Heavy duty puncture resistant Cordura cover
- ✓ Stainless steel buckle
- ✓ Becket and whistle fitted
- √ Attachment for safety light built in
- $\checkmark$  Buoyancy chamber can be removed and replaced if damaged





Colours	EN	Size and Product Codes
	Resistance	One Size
Red	150N	LIFE001



### **CRUISER 150**

The Cruiser has a flat slim-line design with touch and close fastening cover and the bladder permanently attached to the cover. This life jacket features toggles to fit onto a sailing jacket.

- ✓ Durable waterproof fabric
- √ Touch and close fastening cover
- ✓ Adjustable waist belt
- Red recovery grab strap on bladder marked "LIFT"





Colours	EN396: Standard	Size and Product Codes
	Resistance	One Size
Red	150N	LIFE002

### HI-RISE 275

The SOS Hi-Rise 275 is a life jacket specifically designed to integrate a Personal Locator Beacon (PLB). This life jacket is compatible with any Sea Marshall AU9 model.

- ✓ Durable wipe clean PVC reinforcement
- ✓ Beacon activation indicator window
- Reflective silver piping on the front
- ✓ Adjustable waist belt

**2MS1** – Mullion Hi-Rise SOLAS 275N life jacket with fabric cover. (BUDGET)

**2MS2** – Mullion Hi-Rise SOLAS 275N life jacket with wipe-clean PVC cover. (MID RANGE)

**2MT1** – Mullion Hi-Rise SOLAS 275N life jacket with wipe-clean PVC cover and integrated Sea Marshall Personal Locator Beacon. (TOP OF THE RANGE)





Product	EN399: Standard	Size and Product Codes
	Resistance	One Size
2MS1	275N	LIFE003
2MS2	275N	LIFE005
2MT1	275N	LIFE006

### **COMPACT 150**

The Compact® 150 heavy duty wipe clean Mark III is ideal for heavy commercial fishing applications especially for potters, crabbers, lobster fishermen and also suitable for construction workers.

- ✓ Durable wipe clean PVC reinforcement
- ✓ Crutch strap
- ✓ Quick burst zip fastening cover
- ✓ Inflation system





### **NORTH SEA**

The North Sea I – one piece suit is ideal for general utility use by deck hands, boat crew and fishermen.

 Fully waterproof outer fabric and taped seams

 Retro-reflective tape on hood and chest

- ✓ Storm flap
- ✓ Buoyancy 50N
- High-visibility yellow adjustable insulated peaked hood, with built-in chin and face protection stowed in collar







Colours	EN396: Standard	Size and Product Codes
	Resistance	One Size
Red	150N	LIFE004

Colours	EN399: Standard	Size and Product Codes
	Resistance	S - XXXL
Red / Black	275N	MULNSEA1 TO MULNSEA6









### HI-VIZ LUDVIKA PARKA

The Ludvika range represents the ultimate in thermal and hi-viz protection. It also offers industry leading thermal protection while still retaining breathability.

- Reflective tape
- Taped seams
- Mobile pocket with pen pocket on right chest
- Elastic cuffs with velcro adjustment









EN	471	
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Colours	EN343: S	tandard	EN471: 9	Standard	Size and Product Codes	
	Penetration	Resistance	Fluorescent	Performance	S - XXXL	
Yellow / Charcoal	3	3	3	2	HELLY451 TO HELLY456	
Orange / Navy	3	3	3	2	HELLY4510 TO HELLY4560	
Red / Charcoal	3	3	3	2	HELLY911 TO HELLY916	

## HI-VIZ LUDVIKA JACKET

The Ludvika Jacket is slightly shorter in length than the Parka with an adjustable drawcord at the hem.

- Oil repellent
- EN 471 Class 3
- Zip ventilation under arms
- Storm flap with zipper and Velcro

















Colours	EN343:	Standard	EN471: 5	Standard	Size and Product Codes
	Penetration	Resistance	Fluorescent	Performance	S - XXXL
Yellow / Charcoal	3	3	3	2	HELLY471 TO HELLY476
Orange / Navy	3	3	3	2	HELLY4710 TO HELLY4760
Red / Charcoal	3	3	3	2	HELLY471R TO HELLY476R







Colours	Size and Product Codes				
	S - XXXL				
Yellow / Charcoal	HELLY461 TO HELLY466				
Orange / Navy	HELLY4610 TO HELLY4660				
Red / Charcoal	HELLY921 TO HELLY926				

### **HI-VIZ LUDVIKA PANT**

The Ludvika Pant is the perfect accompaniment to the Parka or Jacket and ensures full body protection from the elements.

- EN 471 Class 1 Reflective tape
- Oil repellent
- **Taped seams**
- Boot zipper under flap with Velcro closure
- Detachable suspenders
- Velcro adjustment at ankles
- Inside knee-pad pockets











# SICEN

### TACANA HI-VIZ RAIN JACKET

The Tacana is an excellent all round waterproof Hi-Viz jacket which offers the added benefit of oil resistance and thermal protection.

- 100% waterproof
- Windproof
- Supple
- Stretchable
- Lightweight / Noiseless
- Good cold protection
- High frequency welded seams
- Fixed quilt lining















Colours	EN343: Standard		Size and Product Codes					
	Penetration	Resistance	S	М	L	XL	XXL	XXXL
Yellow or Orange	3	1	SN7650Y1	SN7650Y2	SN7650Y3	SN7650Y4	SN7650Y5	SN7650Y6



# SICEN







### **GEMINI HI-VIZ TROUSERS**

The Gemini trousers are ideally paired with any Hi-Viz Jacket or Parka for complete protection.

- 100% waterproof
- Windproof
- Supple
- Stretchable
- Lightweight / Noiseless
- **Extended durability**
- High frequency welded seams







Colours	EN343: Standard		Size and Product Codes						
	Penetration	Resistance	S	M	L	XL	XXL	XXXL	
Yellow	3	2	SN65801	SN65802	SN65803	SN65804	SN65805	SN65806	
Orange	3	2	ZSN65801	ZSN65802	ZSN65803	ZSN65804	ZSN65805	ZSN65806	

SIOPOR"



### **BITORAY HI-VIZ TROUSERS**

If you're looking for top-notch rain protection you can wear for longer periods and in warm conditions then the Monoray and Bitoray outfit is just the thing. It is highly breathable, light and strong so as to make you feel comfortable during your working activities. Excellent price/quality ratio.

- Taped seams outside
- Leg narrowing by press studs
- **Elasticated waist**

#### Inside

- Fixed polyamide lining
- 100% polyester fabric (plain weave) with 100% PU coating/ ± 155g/m<sup>2</sup>







Colours	EN343: Standard		Size and Product Codes						
	Penetration	Resistance	S	M	L	XL	XXL	XXXL	
Yellow	3	3	SN199AY1	SN199AY2	SN199AY3	SN199AY4	SN199AY5	SN199AY6	
Orange	3	3	SN199AO1	SN199AO2	SN199AO3	SN199AO4	SN199AO5	SN199AO6	





### **MONORAY HI-VIZ JACKET**

If you're looking for top-notch rain protection you can wear for longer periods and in warm conditions then our Monoray and Bitoray outfit is just the thing. It is highly breathable, light and strong so as to make you feel comfortable during your working activities. Excellent price/quality ratio.

- Fixed hood
- 2 patched pockets with press studs
- Round inset sleeves

		3	<b>#</b>
Colours	EN343: Standard		

Colours	EN343: Standard		Size and Product Codes					
	Penetration	Resistance	S	М	L	XL	XXL	XXXL
Yellow	3	3	SN198AY1	SN198AY2	SN198AY3	SN198AY4	SN198AY5	SN198AY6
Orange	3	3	SN198AO1	SN198AO2	SN198AO3	SN198AO4	SN198AO5	SN198AO6

### **SKOLLFIELD 5 IN 1 HI-VIZ JACKET**

With the Skollfield jacket you are well equipped all year round. A warm and waterproof winter coat, a light rain jacket, a blouson, a body warmer/ all in one and at a very attractive price. All components are made in Siopor Ultra quality, which guarantees an excellent breathability and a good waterproofness.

- Foldaway hood in collar
- 2 inset pockets
- Kimono sleeves









Colours	EN343: Standard		Size and Product Codes					
	Penetration	Resistance	S	М	L	XL	XXL	XXXL
Yellow / Navy	3	3	SN209AY1	SN209AY2	SN209AY3	SN209AY4	SN209AY5	SN209AY6





### **RABAUL HI-VIZ COLD WEATHER SUIT**

The Sioen Rabaul Hi-Viz suit is rated to Class 3 Hi-Viz and also offers excellent protection from the rain and cold.

- High frequency welded seams
- Straight collar
- Fixed quilted lining
- Knitted wind cuffs in sleeves









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Colours	EN343: Standard		Size and Product Codes						
	Penetration	Resistance	S	M	L	XL	XXL	XXXL	XXXXL
Orange / Navy	3	2	SN56161	SN56162	SN56163	SN56164	SN56165	SN56166	SN56167

# SICEN





### **MAREX HI-VIZ RAIN JACKET**

The Marex hi-visibility rain jacket is both flame retardant and anti-static as well as being 100 waterproof and windproof. It is an ideal multinorm garment for all levels of industry.

- **Taped seams**
- Fixed flame retardant cotton lining
- Foldaway hood in collar
- Detachable flame retardant fleece lining

Colours	Size and Product Codes
	S - XXXL
Orange/Navy	SN9464O1 TO SN9464O6
Yellow/Navy	SN9464Y1 TO SN9464Y6

















### **TIELSON HI-VIZ TROUSERS**

The Tielson hi-visibility rain trousers are both flame retardant and anti-static as well as being 100% waterproof and windproof. They are an ideal match with the Marex jacket for all round multinorm protection.

- Flame retardant reflective tape (50mm)
- Fixed flame retardant cotton lining
- Leg narrowing by press studs

Colours	Size and Product Codes
	S - XXXL
Orange/Navy	SN5874O1 TO SN5874O6
Yellow/Navy	SN5874Y1 TO SN5874Y6





















### **BRISBANE HI-VIZ BIB & BRACE**

The Brisbane hi-visibility bib and brace is both flame retardant and anti-static as well as being 100 waterproof and windproof. They are an ideal match with the Marex jacket for all round multinorm protection.

- Flame retardant reflective tape (50mm)
- Braces with buckle
- Zip closure under flap with touch and close fastening at leg end

Colours	Size and Product Codes
	S - XXXL
Orange/Navy	SN613301 TO SN613306
Yellow/Navy	SN6133Y1 TO SN6133Y6

















### **GTS PADDED PARKA**

For the cost conscious the budget superior parka represents outstanding value.

- Concealed hood with draw-cord
- High collar with full length, heavy duty zip
- √ Tailored comfort fit with socket arms
- Matching water-proof elasticated cuffs



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Colours	Size and Product Codes
	S - XXXXXL
Yellow	GBP11 TO GBP18
Orango	GRD18801 TO GRD18808

### **GTS BOMBER**

For the cost conscious the budget superior bomber jacket represents outstanding value.

- Concealed hood with draw-cord
- High collar with full length, heavy duty zip
- ✓ Tailored comfort fit with socket arms
- Matching water-proof elasticated cuffs



3



Colours	Size and Product Codes
	S - XXXXXL
Yellow	GBP21 TO GBP28
Orange	GBP210 TO GBP280

### **GTS HI-VIZ WAISTCOAT**

For the cost conscious the budget superior waistcoat represents outstanding value.

- ✓ Conforms to EN471 class 2
- An extra long garment length, ensures more visible fabric
- Double stitched shoulder seams so will not tear if pulled
- Extra large arm holes ensure ease of movement and comfort



2



Colours	Size and Product Codes
	S - XXXXXL
Yellow	GBP31 TO GBP38
	S - XXXXL
Orange	GBP501 TO GBP507

### GTS HI-VIZ PADDED WAISTCOAT

For the cost conscious the budget superior reversible padded waistcoat represents outstanding value.

- ✓ Conforms to EN471 class 2
- 300D heavyweight PU coated poly
- Reversible Navy 230g fleece inner
- 2 pockets on HI-Viz, 2 pockets on Navy





Colours	Size and Product Codes
	S - XXXXXL
Yellow	GBP401 TO GBP409
	S - XXXXL
Orange	GBP401O TO GBP409O





### **REDWING FLAMEPRO RETARDANT**

The Flamepro from Redwing is constructed from Daletec® Anti-Static, 350gsm (10oz) 100% Pyrovatex treated cotton material. This high quality overall is available in a variety of colours to suit company branding requirements.

- Flame retardant / Anti Static Protection
- This coverall has a classic look and a great tailored fit
- High quality heavy duty zips
- 100% brass press studs are covered on the inside so no
- brass comes in contact with your skin Fully compliant to EN Standard ISO 11612: 2008 A1, A2, B1, C1, F1, EN ISO 1149-5: 2008, IEC 61482 - 1 - 2 CLASS 1 (4kva)







Colours	Size and Product Codes
	SIZES GO UP IN 2" INCREMENTS 36" TO 60"
Red	PIN036R TO PIN060R
Orange	PIN0360 TO PIN060O
Navy Blue	PIN036N TO PIN060N
Royal Blue	PIN036B TO PIN060B





### **REDWING WELDPRO COVERALL**

This coverall is constructed from Daletec Moleskin 425gsm Pyrovatex treated 100% cotton. This garment has concealed swivel button front closure, ideally suited for all welding applications.

- **Drawstring waist**
- Two internal breast pockets
- Two internal knee pad pockets
- Rule pocket on back right
- Fully compliant to EN ISO11611:2007 Class 2 A1; EN ISO 11612 A1, B1, C1, F1





Colours	Size and Product Codes
	SIZES GO UP IN 2" INCREMENTS 36" TO 60"
Navv	WPIN036N TO WPIN060N



# WENAAS 350GSM COVERALL

Wenaas Ambassador pyrovatex style coverall. Action back with full elastication at waist, two breast pockets with concealed zip closures. Available in a variety of colours to suit company branding.

- ✓ Two swing pockets allowing access to undergarments
- ✓ Rule pocket on upper right
- ✓ Leg press stud adjustment at wrists
- ✓ Two way concealed main front zip
- ✓ Conforms to EN531 A.B1.C1. FR certification
- Also available in 250GSM which is lighter in weight and more suited to summer months or hot climates.



Size and Product Codes
SIZES GO UP IN 2" INCREMENTS 36" TO 60"
WENO36 TO WENO60
WENB36 TO WENB60
WENR36 TO WENR60
WENN36 TO WENN60







# **DELUXE OVERALL**

The Dickies deluxe overall is an ideal mid range non fire retardant overall.

- **Reinforced stress points**
- Concealed heavy duty two way YKK brass zip Reinforced turnback cuffs with stud closure

		istband and studded neck	
Colours	Size and Product Codes		
	S - XXL		
Royal Blue	OVR3R1 TO OVR3R5		
Red	OVR3R1RED TO OVR3R5RED		The second second





#### **REDHAWK OVERALL**

For the cost conscious the Redhawk represents excellent value.

- Two way metal zip front with studded over placket
- Two zipped chest pockets
- Tool pocket
- Two swing pockets with side access

Colours	Size and Product Codes
	SIZES GO UP IN 2" INCREMENTS 36" TO 60"
Royal	OVR236 TO OVR260

# **DELUXE QUILTED OVERALL**

The guilted version of the classic deluxe overall offers exceptional thermal protection and comfort.

- Reinforced stress points
- Concealed heavy duty two way YKK brass zip
- Stud adjustment cuffs
- Hammer loop
- Action back allowing easy body movement

Colours	Size and Product Codes
	S - XXXL
Royal	OVR2R1 TO OVR2R6







#### chemmaster



#### **CHEMMASTER**

Widely regarded as the industry standard for over 30 years, these suits are tough and uncompromising. Manufactured from a high tear/ abrasion resistant 380gm2 PVC coated Nylon fabric, with exceptional chemical resistant properties against many acids and alkalis, ideal for a wide variety of chemical handling operations.

- ✓ Tough & Durable
- ✓ PVC Nylon 380gm2
- ✓ Stitched and High Frequency
- √ Welded Seams
- Available in many different configurations from stock, including hooded, collared, elasticated wrists or ankles etc, and many more



Green Green

Green Green



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48" x 36" CMA48/36

•		
luct Size	<b>Product Code</b>	GTS Product Codes
-XXXL	CMBH-EW	ACHEMM0101 TO ACHEMM0106
-XXXL	CMJH-EW	ACHEMM0201 TO ACHEMM0206
-XXXL	CMTE	ACHEMM0301 TO ACHEMM0306

ACHEMM04

#### chemsol plus



#### **CHEMSOL PLUS**

Manufactured from a softer, more tactile 340gm2 EPVC / Polyester fabric with additional anti-static (AS) and flame retardant (FR) properties needed for many higher risk applications. This is the fabric of choice for many safety professionals. Garments are also available in 8 colour options, including Hi Vis Saturn Yellow. A must-have on most chemical and oil industry sites across the UK.

- ✓ Soft, tactile feel
- $\checkmark$  Lighter / more flexible than standard PVC
- ✓ EPVC / Polyester 340gm2
- √ Additional FR/AS properties
- ✓ Stitched & High Frequency
- ✓ Welded Seams













Product	Colours	<b>Product Size</b>	<b>Product Code</b>	GTS Product Codes
Boilersuit with Hood	Green	S-XXL	CPBH-EW-R	ACHEMSP0101 TO ACHEMSP0105



# **CHEMSOL HG**



Chemsol HG fabric was developed specifically for food industry hygiene teams.

It has an enhanced resistance to animal fats and food oils, extending the durability of the suit, whilst maintaining the maximum level of chemical protection.

Manufactured from a soft but heavy duty 400gm2 EPVC / Polyester fabric, the chemsol HG range is fast becoming the choice of leading industry professionals. A must have for the most demanding food industry wash down teams.

- Soft & flexible Heavy duty 400gm2 EPVC / Polyester Stitched & High

EN466 EN467  Product	EN14605		Product Code	GTS Product Codes	
Jacket with hood	Navy	S-XL	CHJH-EW	ACHMSHG0101 TO ACHMSHG0104	
Trousers	Navy	S-XL	CHTE	ACHMSHG0201 TO ACHMSHG0204	
Bib & Brace	Navy	S-XL	CHBB-EA	ACHMSHG0301 TO ACHMSHG0304	



# ALPHASHIELD 1000FR

Alphashield 1000 FR provides excellent protection against particulate hazards and dusts with limited protection against liquid chemicals, flames and sparks.

- Multi layers of SMMS fabric for improved fabric strength, filtration and coverall durability
- Passes EN1073-2 for protection against radioactive particulate contamination
- Innovative three piece elasticated hood construction provides added comfort, durability and fit

Colours	<b>Product Size</b>	Product Code	GTS Product Codes
White	S-XXXL	X1BH	A1000FR0101 TO A1000FR0106
Type 5		4116 EN1073-2 EN	











**ALPHASHIELD 2000** 

Alphashield 2000 provides excellent protection against chemical liquid spray, while remaining breathable and creating a comfortable wearing experience. It is ideal for a wide range of industrial applications.

- Spun bonded polypropylene with outer breathable film with chemical liquid (EN368 and blood (ASTM F1670) penetration resistance for premium protection.
- Passes EN1149-5 for antistatic property
- Low linting to reduce the risk of contamination of the working environment

Colours	Product Size	Product Code	GTS Product Codes
White	S-XXXL	X2BH	A2000FR0101 TO A2000FR0106











#### **ALPHASHIELD 2000 CP**

Alphashield 2000 CP provides excellent protection against chemical liquid spray, with a high level of comfort achieved through an innovative and highly breathable back panel. It is ideal for a wide range of industrial applications and work in warmer environments.

- Spun bonded polypropylene with outer breathable film with chemical liquid (EN368 and blood (ASTM F1670) penetration resistance for premium protection
- Front fabric passes EN1149-5 for antistatic property
- Highly breathable back comfort panel to allow heat within the coverall to escape

Colours	Product Size	Product Code	GTS Product Codes
White	S-XXXL	X3BH	A2000C0101 TO A2000C0106









Elasticated ankle















#### **ORKA ALVA TWO TONE OVERALL**

This heavy duty two tone coveralls ensures maximum safety due to its extensive Hi-Vis fabric and reflective tape. Exceeding the EN471 class 2 Standard for Hi-visibility it keeps the wearer fully protected in low lit areas and those long winter nights. The Heavy duty 300gsm poly-cotton fabric has a remarkable track record in the toughest of environments. Front breast pockets, rear trouser pockets and leg pockets all add to the features of this unique garment.

- ✓ Durable yet soft 300gsm fabric
- ✓ Unique tailored fit
- ✓ Compatible with Envirofluid Safe-wash for safe and powerful cleaning at 40°C
- Extensive 50mm Loxy® Flame Retardant Hi-Vis tape

Colours	Size and Product Codes
	SIZES GO UP IN 2" INCREMENTS 36" TO 60"
Navy / Yellow	ALVA038 TO ALVA060



castle clothing |

#### **CASTLE QUILTED OVERALL**

The Quilted Version of the standard castle overall with added thermal protection.

- ✓ 240gsm polyester / cotton quilted
- √ Two back pockets, one with velcro®
- ✓ Elasticated action back
- √ Two slant zip breast pockets
- ✓ Covered placket
- ✓ Zip front

Colours Size and Product Codes	
	SIZES GO UP IN 2" INCREMENTS 38" TO 52"
Navv	CST238 TO CST252





#### castle clothing N





# **CASTLE OVERALL**

Our lowest cost overall excels in terms of quality to price ratio.

- ✓ 240gsm polyester / cotton
- ✓ Single piece / elasticated / action back
- Zip breast / pen / rule pockets
- ✓ Two back pockets, one Velcro®

Colours	Size and Product Codes
	SIZES GO UP IN 2" INCREMENTS 36" TO 60"
Royal	CST136 TO CST160





#### **TUFFSTUFF WORKWEAR JACKET**

The Tuffstuff brand is synonymous with quality and pricing. Ideally paired with the rest of the tuffstuff range as a budget based uniform.

- ✓ Bomber style work jacket
- √ 330gsm hard-wearing polyester / cotton
- ✓ Tufftex tear resistant trim to shoulders and arms
- ✓ Reflective trim
- √ Fleece lined collar
- ✓ Internal pocket

Colours	Size and Product Codes					
	S	М	L	XL	XXL	XXXL
Black	CST2101	CST2102	CST2103	CST2104	CST2105	CST2106

#### **WORKWEAR HOODY**

The Tuffstuff brand is synonymous with quality and pricing. Ideally paired with the rest of the tuffstuff range as a budget based uniform.

- √ 300 gsm
- ✓ 80% combed cotton 20% polyester
- ✓ Double layered contrast inner hood
- ✓ Kangaroo pocket
- ✓ Bronze eyelets
- ✓ Discreet embroidered logo
- √ Flat draw cord

Colours	Size and Product Codes				
	М	L	XL	XXL	XXXL
Black	CST182	CST183	CST184	CST185	CST186





#### **TUFFSTUFF WORKWEAR TROUSERS**

The Tuffstuff brand is synonymous with quality and pricing. Ideally paired with the rest of the tuffstuff range as a budget based uniform.

- √ 330 gsm polyester / cotton
- ✓ Triple stitched
- ✓ Double thickness on back pockets
- ✓ Leg 30" reg or 32.5" long
- ✓ Leg 34" extra long
- ✓ Tuck away nail pockets

Colours	Size	Size and Product Codes
		SIZES GO UP IN 2" INCREMENTS 28" TO 44"
Black	Regular	CST19028R TO CST19044R
Black	Long	CST19028LTO CST19044L









#### **SNICKERS SOFTSHELL JACKET**

Soft shell jacket in 3-layer, stretchable, breathable and water repellent polyester, with a warm fleece inner layer.

- ✓ Revolutionary Twisted Arm™ with ergonomic cut ensures a natural working position and freedom of movement
- ✓ Chest pocket with zipper and convenient hands free solution

Colours	Size and Product Codes			
	М	L	XL	XXL
Black	SNK03N2	SNK03N3	SNK03N4	SNK03N5

#### **SNICKERS 3214 CANVAS TROUSERS**

The Snickers 3214 are amazing work trousers made in Canvas+™ fabric. They feature an advanced cut with Twisted Leg™ design, making them exceptionally comfortable.

 ✓ Made in Canvas+™ fabric and Cordura® reinforcements for extra durability

Colours	Size and Product Codes
	28" TO 38"
Navy	SNK01N28RTO SNK01N38R



# **SNICKERS XTR TROUSERS**

Cutting-edge work trousers with the ultimate no-compromise design.

- Patented knife fastener that keeps your knife securely in place at all times
- Large easy-to-access leg pockets with flaps and outside compartments. Including mobile phone pocket and wide pen compartments
- Easy-to-access holster pockets with outside compartments and loops



Colours	Size and Product Codes
	28"TO 38"
Black	SNK14B28 TO SNK14B38

#### **SNICKERS 9033 LOGO BELT**

Hard-wearing fixed belt with nonscratch buckle.

- ✓ Quick and easy lock system
- 40 mm wide belt with pronounced Snickers workwear logos
- Firm and rough webbing for extra durability



Size and Product Codes
One Size
SNK15B







#### **SNICKERS 9111 KNEE PADS**

Certified knee protection for indoor work on even surfaces. Comfortable, flexible and ready for Snickers KneeGuard™ positioning system.

- Reliable and certified protection for painters, service technicians and when you occasionally need to work on your knees indoors
- ✓ Light and soft for optimum working comfort
- Flexible when walking yet closes around the knees when you bend down
- Can be placed at different heights in the knee pocket to ensure correct position for maximum protection

Size and Product Codes	
One Size	
SNK9111	

#### **SUPER GEL KNEE PADS**

A strong outer shell protects your knee from sharp objects while an inner silicone gel cushion acts as a shock absorber for your joints.

- ✓ Elasticated high quality straps focus on holding the knee pad in place while not being overly constrictive
- √ PVC shell



Size and Product Codes
One Size
KNEEPAD3

#### **799 KNEE PADS**

castle clothing **H** 

For the cost conscious a budget knee-pad that is compatible with all the workwear trousers in our range.

- ✓ E20 high elastic EVA
- Twenty piece segmented design
- ✓ Increased comfort and flexibility



Size and Product Codes	
One Size	
CST500	

#### **CARHARTT BEANIE**



The Carhartt acrylic watch hat is constructed of durable stretchable, and 100% acrylic rib-knit fabric for warmth and comfort. The logo is sewn on the front of this classic, one size fits all hat.

- ✓ Stretchable rib-knit fabric
- √ 100% acrylic
- ✓ Carhartt label sewn on the front
- ✓ The ultimate in comfort







Colours	Size and Product Codes
	One Size
Black	CARBEANIEB
Grey	CARBEANIEG
Navy	CARBEANIEN

#### **BONES BEANIE**



From your favourite trail to the every-day, The North Face Men's Bones Beanie will keep the cold weather at bay as you explore the great outdoors. With its micro-fleece ear band it will keep your ears and head warm while keeping the elements out. Before your next cold weather trip, be sure to put on the Bones Beanie.

- √ Fleece-lined winter standby
- ✓ Embroidered logo
- ✓ Fabric: 100% acrylic; 100% polyester band



Colours	Size and Product Codes		
	One Size		
Cosmic Blue	BEANIE2CB		
Grey	BEANIE2G		
Black	BEANIE2B		

#### **BOREALIS BACKPACK**

Stash your gear quickly and hit the road in our redesigned 28-litre Borealis backpack that's constructed with a new suspension system for all-day comfort.

- ✓ Compatible with 15" laptops
- √ Front elastic bungee for external storage
- 360 degree reflective bike-light loop, water bottle tabs and shoulder strap webbing

Size and Product Codes
One Size
NFBOREALIS









#### **BROKEY OILSKIN JACKET**

PVC rain jacket. Lighter weight PVCcoated sturdy nylon knit: tear-resistant and quick-drying, cut for maximum freedom of movement.

- Hooded
- Concealed snap fastener with storm flap
- The fabric is highly resistant against oil and frost
- Cord to tighten hood



Colours					
	S	М	L	XL	XXL
White	66N1401	66N1402	66N1403	66N1404	66N1405

#### **BROKEY BIB AND BRACE**

PVC / Nylon Pants with bib. Lighter weight PVC- coated sturdy nylon knit: tear-resistant and quick-drying, cut for maximum freedom of movement.

- Reversible
- Reinforcing on legs
- Bib and adjustable braces
- The fabric is highly resistant against oil and frost



	Colours	Size and Product Codes				
1		S	M	L	XL	XXL
	White	66N1301	66N1302	66N1303	66N1304	66N1305

#### **BROKEY OILSKIN APRON**

PVC/ Nylon long apron. Lighter weight PVCcoated sturdy nylon knit: tear-resistant and quick-drying, cut for maximum freedom of movement.

- Wide neck band with a buckle
- The fabric is highly resistant against oil and frost
- Hemmed



Colours	Size and Product Codes				
	S	М	L	XL	XXL
White	66N1201	66N1202	66N1203	66N1204	66N1205

#### **BROKEY OILSKIN GOWN**

PVC / Nylon gown. Lighter weight PVCcoated sturdy nylon knit: tear-resistant and quick-drying, cut for maximum freedom of movement.

- Open in the back
- Snap to close
- Tightened with elastic band at wrist
- The fabric is highly resistant against oil and frost



Colours	Size and Product Codes				
	S	M	L	XL	XXL
White	66N1101	66N1102	66N1103	66N1104	66N1105

#### **BROKEY SLEEVE GUARDS**



PVC Nylon Sleeve Guards. Lighter weight PVC- coated sturdy nylon knit: tear-resistant and quick-drying, cut for maximum freedom of movement.

- √ The fabric is highly resistant against oil and frost
- Tightened with elastic bands on both ends



Colours	Size and Product Codes
	One Size
White	66N160

#### **WOMENS TRADE COAT**



Fortis Plus 190G-Tailored Styling and Fit.

Fortis fabric has been constructed to a high specification and is the practical choice for your workwear needs (65% Polyester/35% Cotton).

Fortis Plus fabric is designed to withstand the rigours of today's modern workplace. This fabric offers greater durability, superior protective qualities and excellent wearer comfort (65% Polyester/35% Cotton).



Colours	Size and Product Codes				
	S	M	L	XL	XXL
White	POR031	POR032	POR033	POR034	POR035

#### **MENS TRADE COAT**



Fortis Plus 245G - Tailored Styling and Fit.

Fortis fabric has been constructed to a high specification and is the practical choice for your workwear needs (65% Polyester/35% Cotton).

Fortis Plus fabric is designed to withstand the rigours of today's modern workplace. This fabric offers greater durability, superior protective qualities and excellent wearer comfort (65% Polyester/35% Cotton).



#### **FOOD TRADE OVERALL**



Fortis Plus 245G - Tailored Styling and Fit.

Fortis fabric has been constructed to a high specification and is the practical choice for your workwear needs (65% Polyester/35% Cotton).

Fortis Plus fabric is designed to withstand the rigours of today's modern workplace. This fabric offers greater durability, superior protective qualities and excellent wearer comfort (65% Polyester/35% Cotton).



Colours	Size and Product Codes					
	S	М	L	XL	XXL	XXXL
White	POR021	POR022	POR023	POR024	POR025	POR026

Colours	Size and Product Codes					
	S	М	L	XL	XXL	XXXL
White	POR011	POR012	POR013	POR014	POR015	POR016



#### **FOOD TRADE TRILBY HAT**

Trilby hat in classic style ideal for any food trade job. Mesh top allows the wearer to remain cool. Different colours available.

- ✓ Available in small / medium and large
- √ 5 per box



Colours	Size	and Product C	odes	
	S	М	L	
White	PRC33025	PRC3302M	PRC33021	

#### DISPOSABLE HAIRNET

Metal detectable blue hairnets for protection from stray hairs and organisms in the food industry.

- ✓ Sold in bundles of 100
- Quality tested to ensure fit and effectiveness
- A low cost solution to food contamination



Colours	Size and Product Codes
	One Size
Blue	PRC300

#### **DISPOSABLE OVERSHOES**

Disposable overshoes to guarantee a clean and hygienically safe catering or food processing environment.

- ✓ Sold in bundles of 100 or boxes of 2000
- Quality tested to ensure fit and effectiveness 16" Overshoes / Other sizes / Grades Available on Request



Colours	Size and Product Codes
	One Size
Blue	PRC132

# **DISPOSABLE OVERSLEEVES**

Disposable oversleeves to ensure a clean and hygienically safe catering or food processing environment.

Sold in bundles of 100 or case of 1000.

Quality Tested to Ensure Fit and Effectiveness.

- ✓ Protects arms and sleeves
- ✓ Made from low-density polyethylene (LDPE)
- ✓ Integral elastication at both ends



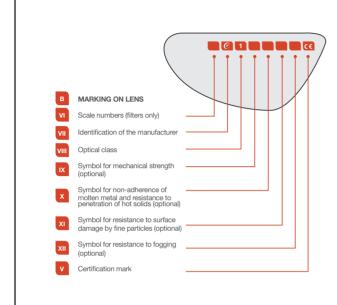
Colours	Size and Product Codes
	One Size
Blue	PRC129

# **EYE PROTECTION**

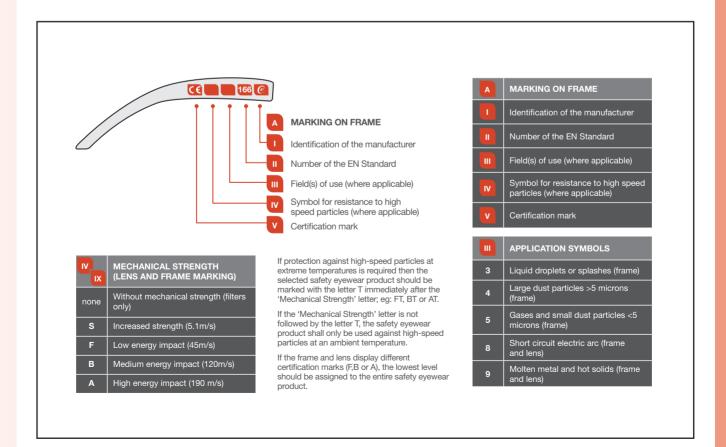


	ТҮРЕ	PAGE
3	Safety Glasses	91 - 95
	Safety Goggles/Face Masks	95

# **GUIDE TO SAFETY MARKINGS**



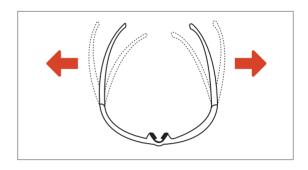
В	MARKING ON LENS
VI	Scale numbers (filters only)
VII	Identification of the manufacturer
VIII	Optical class
IX	Symbol for mechanical strength (optional)
x	Symbol for non-adherence of molten metal and resistance to penetration of hot solids (optional)
XI	(K) Symbol for resistance to surface damage by fine particles (optional)
XII	(N) Symbol for resistance to fog- ging (optional)
V	Certification mark
VIII	SYMBOLS FOR OPTICAL CLASS (LENS MARKING)
1	Continuous Work
2	Intermittent Work
3	Occasional Work

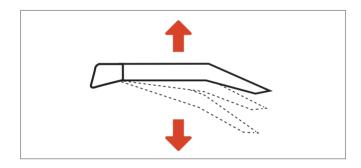


# **EYEWEAR TECHNOLOGIES**

# TempFLEX™

Unique flexible TPE temples provide an unrivalled feeling of comfort around the ear whilst gripping securely



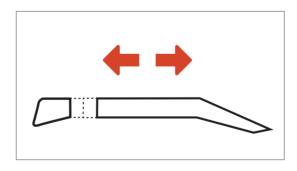


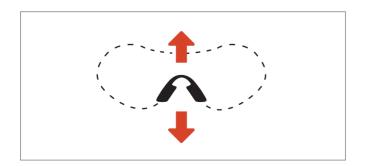
# **Inclinable Temples**

Inclinable temple mechanisms allows glasses to be adjusted to enhance wearer comfort

# **Length-Adjustable Temples**

A secure fit for every face is achieved by temples that are available in range of length settings





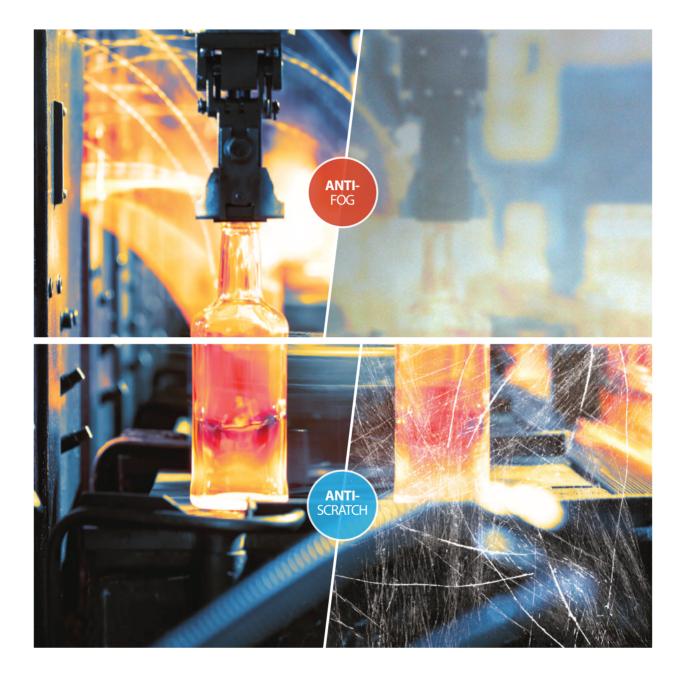
# Adjustable Nose Bridge

The soft rubber nose bridge allows the frame to be adjusted over the nose to allow a secure fit





# ANTI-FOG AND ANTI-SCRATCH TECTON COATING



TECTON™ is an exclusive anti-fog and anti-scratch coating that features as standard on many models in the Riley portfolio.

Certified to Standard EN166; options K and N, Riley TECTON coating technology delivers vision clarity and allows wearers to perform at their peak even in tough conditions.







#### AGERA™

- ✓ Single wide vision lens
- Ultra-sports style frame
- Soft non-slip TPE universal fit nose-bridge
- Co-injected bi-colour
- Grilamid and TPE temples give excellent, comfortable grip to the head
- Weight 29g







VERSIONS GTS PRODUC		GTS PRODUCT CODE	COATINGS	RISKS
CLEAR	0	RLYAGERA01	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
AMBER	0	RLYAGERA02	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
SMOKE	0	RLYAGERA03	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations

#### ARION™



- Single wide vision lens
- Soft TPE frame insert gives maximum comfort and protection
- Inclinable temple adjustment allows easy fit onto most faces
- Co-injected bi-colour temples with flexible TPE ends enhance overall fit and comfort
- Removable head strap
- Weight 35g









VERSIONS GTS PRODUCT CODE		GTS PRODUCT CODE	COATINGS	RISKS	
CLEAR	0	RLYARION01	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations	
AMBER	0	RLYARION02	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations	
SMOKE	0	RLYARION03	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations	

#### TECTON



#### BLITZ™

- Stylish sports style frame with maximum lateral protection
- Soft TPE non-slip universal fit nose-bridge
- Co-injected bi-colour temples give excellent, comfortable grip to the head
- Weight 29g





VERSIONS GTS PRODUCT CODE		GTS PRODUCT CODE COATINGS		RISKS
CLEAR	0	RLYBLITZ01	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
AMBER	0	RLYBLITZ02	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
SMOKE	0	RLYBLITZ03	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations



# Riley ©





#### CHRONA™

- ✓ Contemporary style frame
- Inclinable and length adjustment temples maximise wearer comfort
- Universal soft TPE nose-bridge
- TPE temple ends give additional grip and comfort
- Weight 28g







VERSIONS		GTS PRODUCT CODE	COATINGS	risks	
CLEAR	0	RLYCHRONA01	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations	
AMBER	0	RLYCHRONA02	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations	
SMOKE	0	RLYCHRONA03	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations	
INDOOR/OUT	DOOR	RLYCHRONA04	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations	

#### CRYSTA™

TECTON

- Ultra-light frame
- Clear view lens maximises all round vision
- Soft adjustable non-slip TPE universal nose piece
- Inclinable temples enhance fit to most faces
- Soft flexible TPE sleeves to temples further elevate wearer comfort
- Extremely lightweight: 24g









VERSIONS		GTS PRODUCT CODE	COATINGS	RISKS
CLEAR	0	RLYCRYSTA01	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
AMBER	0	RLYCRYSTA02	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
SMOKE	0	RLYCRYSTA03	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations
INDOOR/OUT	TDOOR	RLYCRYSTA04	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations

#### TECTON



#### ELIPTA™

- Contemporary sports style frame
- Soft adjustable non-slip TPE universal nose-bridge
- Soft flexible co-injected temples further maximise wearer comfort
- Weight 28g





VERSIONS		GTS PRODUCT CODE	COATINGS	RISKS
CLEAR	0	RLYELIPTA01	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
AMBER	0	RLYELIPTA02	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
SMOKE	0	RLYELIPTA03	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations



#### FRESNO™

- Di-electric, no metal parts
- Ultra-low weight
- Wide angle vision
- Close fitting lateral protection
- Universal nose-bridge
- Lightweight: 26g









#### LENTA™

- Sports style frame
- Unique locking device gives easy lens replacement in changing conditions
- Adjustable soft TPE non-slip universal fit nose-bridge
- Co-injected TPE temple enhances grip and comfort
- Weight 30g











#### RETNA™

- Ultra-lightweight
- Single wide vision lens gives exceptional field of vision
- Deep fit lateral protection
- Unique flexible TPE temple gives unrivalled comfort and grip
- Extremely lightweight: 21g









# RILETTO™

- Lightweight sports style design
- **Panoramic vision**
- Soft comfort nose-bridge
- Broad nose-bridge design
- Weight 29g









VERSIONS		GTS PRODUCT CODE		COATINGS		RISKS		
	FRESNO	LENTA	RETNA	RILETTO	FRESNO, LENTA	RETNA	RILETTO	
INDOOR/ OUTDOOR	-	-	RLYRETNA04	-	-	TECTON Anti-scratch/Anti-fog	-	Impacts, UV and Solar radiations
CLEAR O	RLYFRESNO01	RLYLENTA01	RLYRETNA01	RLYRILETTO01	Anti-scratch/Anti-fog	TECTON Anti-scratch/A	nti-fog	Impacts, UV radiations
AMBER 🔵	RLYFRESNO02	RLYLENTA02	RLYRETNA02	-	Anti-scratch/Anti-fog	TECTON Anti-scratch/A	nti-fog	Impacts, UV radiations
SMOKE O	RLYFRESNO03	RLYLENTA03	RLYRETNA03	RLYRILETTO03	Anti-scratch/Anti-fog	TECTON Anti-scratch/A	nti-fog	Impacts, UV and Solar radiations





#### RIVESTI™

- Ultra-contemporary design
- Soft TPE universal nose-bridge and brow
- Deep fit lateral protection
- Weight 28g







#### SESTO™

- Designer sports style
- Single panoramic lens
- Universal nose-bridge
- Flexible TPE temple ends enhance grip and comfort
- Weight 28g
- Available in 4 lens tint options









#### SISINI™

- Single polycarbonate moulding
- TPE co-injected temples and soft adjustable nose pads for maximum comfort
- Panoramic field of vision
- Lightweight: 26 g
- Available with Riley's Tecton™ Anti Fog/Anti Scratch coating







#### SIVION™

- Stylish design
- Soft adjustable TPE universal nose-bridge
- Deep fit lateral protection
- Flexible TPE temple ends give extra grip and comfort
- Weight 30g







~	TE	STON	
	Coating	Technology	

VERSIONS	GTS PRODUCT CODE			COATINGS	RISKS	
	RIVESTI	SESTO	SISINI	SIVION		
CLEAR O	RLYRIVESTI01	RLYSESTO01	RLYSISINI01	RLYSIVION01	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
AMBER 🔵	RLYRIVESTI02	RLYSESTO02	RLYSISINI02	RLYSIVION02	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations
SMOKE O	RLYRIVESTI03	RLYSESTO03	RLYSISINI03	RLYSIVION03	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
INDOOR/ OUTDOOR	RLYRIVESTI04	RLYSESTO04	RLYSISINI04	RLYSIVION04	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations
BLUE O	-	RLYSESTO05	-	-	TECTON Anti-scratch/Anti-fog	Impacts, UV and Solar radiations



# TOCARI™

- Lightweight sports style design
- Panoramic vision
- Soft comfort nose-bridge
- Weight 29g











#### **AREZZO™**

- Ultra-low low profile lightweight goggle
- Soft TPR padded comfort frame
- Adjustable head band with pivot attachment to the frame
- Wide field of vision
- Weight 56g







#### SYNCRA™

- Wide vision with padded face seal safety mask
- Soft frame and comfort nose bridge
- Can be worn over prescription spectacles
- Available with optional face screen
- Weight 106g + 70g for the optional face protector







#### VUETIX™

- Wide vision safety mask
- Soft frame and comfort nose bridge
- Can be worn over prescription spectacles
- Available with optional face screen
- Weight 123g + 70g for the optional face protector









VERSIONS		GTS PRODU	CT CODE	COATINGS	RISKS	
	TOCARI	AREZZO	SYNCRA	VUETIX		
CLEAR O	RLYTOCARI01	RLYAREZZO01	RLYSYNCRA01	RLYVUETIX01	TECTON Anti-scratch/Anti-fog*	Impacts, UV radiations
SMOKE O	RLYTOCARI03	-	-	-	TECTON Anti-scratch/Anti-fog	Impacts, UV radiations
INC.FACE PROTECTION	RLYTOCARI04	RLYAREZZO04	RLYSYNCRA04	RLYVUETIX04	-	-

\*TECTON coating applies to TOCARI only





ТҮРЕ	PAGE
Helmets	98 - 99
Accessories	100 - 101

#### **EN STANDARD**

European Standard EN 397 specifies the physical and performance requirements for industrial safety helmets.

Safety helmets are primarily designed to protect the wearer against falling objects and consequential brain injury and/or skull fracture. They offer maximum head protection.

Shock Absorption/Impact Resistance EN 397	EN 397 – Safety Helmets
Drop height 1 metre 0.25 metre	1 Metre
Maximum force allowed	5 Kilonewtons
Energy transmitted during test	49 Joules
Striker face and weight	50mm radius hemispherical, 5kg





# MSA V-GARD WITH FAS-TRAC INSERT

FAS-TRAC INSERT - Ensuring your workforce wears their safety helmets can be a real headache. MSA, the leading provider of protective helmets, has the perfect remedy: the Fas-Trac® Suspension. No more pressure headaches. No more pulled hair. No more falling off. No more sacrificing worker comfort for safety. Market-leading MSA helmets now have a comfort-leading suspension.

- Polyethylene shell provides superior impact protection
- Self-adjusting crown straps ensure a comfortable fit
- Available in a variety of colours

#### MSA V-GARD WITH FAS-TRAC INSERT

"The MSA V-Gard Helmet, with its distinctive trademark "V" design, is a world recognized brand known for comfort, quality, and durability. MSA has sold well over 100 million V-Gard Helmets since its introduction – so many in fact, that the iconic "V" design has been a mainstay for many years on even the toughest work sites. When you want the best comfort, quality and durability worn by millions across the globe, you need to buy the original MSA V-Gard Helmet, settle for nothing less."

Colours	Size and Product Codes
	One Size
White	MSA124
Green	MSA123
Blue	MSA125
Yellow	MSA007
Red	MSA006
Black	MSA010







# **MSA V-GARD WITH STAZON INSERT**

STAZON INSERT - The stazon on the back allows the helmet to sit on your head. This MSA Stazon replacement suspension features a headband, nape strap, cushionaire sweatband and adjustable crown straps. MSA recommends replacing hard hats and caps every 60 months and suspensions every 18 months.

- ✓ Polyethylene shell provides superior impact protection
- Self-adjusting crown straps ensure a comfortable fit
- ✓ Available in a variety of colours



"The MSA V-Gard Helmet, with its distinctive trademark "V" design, is a world recognized brand known for comfort, quality, and durability. MSA has sold well over 100 million V-Gard Helmets since its introduction – so many in fact, that the iconic "V" design has been a mainstay for many years on even the toughest work sites. When you want the best comfort, quality and durability worn by millions across the globe, you need to buy the original MSA V-Gard Helmet, settle for nothing less."

Colours	Size and Product Codes
	One Size
White	MSA003
Green	MSA002
Blue	MSA128
Yellow	MSA129
Red	MSA001
Black	MSA130













#### **MSA V-GARD VISOR GUARD SYSTEM**

#### MSA008 Visor for V-Gard Helmet

MSA polycarbonate visors reliably protect against impact, chemical splash and Ultraviolet radiation. They are the perfect solution for general and basic applications and can be worn with helmet-mounted ear muffs. Must be used with MSA009 as a complete set.





#### MSA009 Clip for V-Gard Helmet Visor

The standard slotted frame works ideally with any MSA slotted helmet. The universal frame featuring a heavy-duty, flat, rubber strap can be used with slotted and non-slotted MSA helmets. With the unique sloped frame design material slides off the frame and out of site. The optional debris control creates a tight seal between helmet and frame. The elevated temperature versions withstand temps up to 350°F (176°C). Must be used with MSA008 as a complete set.











#### **MSA V-GARD INSERTS**

#### MSA119 Replacement Fas-Trac Helmet Liner

Designed with input from hundreds of customers-for use with MSA Helmets, as specified Fas-Trac® ratchet suspension for use with V-Guard Flush rear lug attachments eliminate pressure points Three levels of nape strap adjustment for customized fit Graspable ratchet with ultra-smooth rotation and steadfast hold. The ratchet comfort pad contours to the back of the head to improve airflow and prevent hair-pulling.



#### MSA118 Replacement Staz-On Helmet Liner

The Stazon Harness is used to fit inside your MSA helmet. The stazon on the back allows the helmet to sit on your head. This MSA Staz-On replacement suspension features a headband, nape strap, cushionaire sweatband and adjustable crown straps. MSA recommends replacing hard hats and caps every 60 months and suspensions every 18 months. Support and impact absorption to V-Gard helmets 4-point pin lock Slide adjustment.







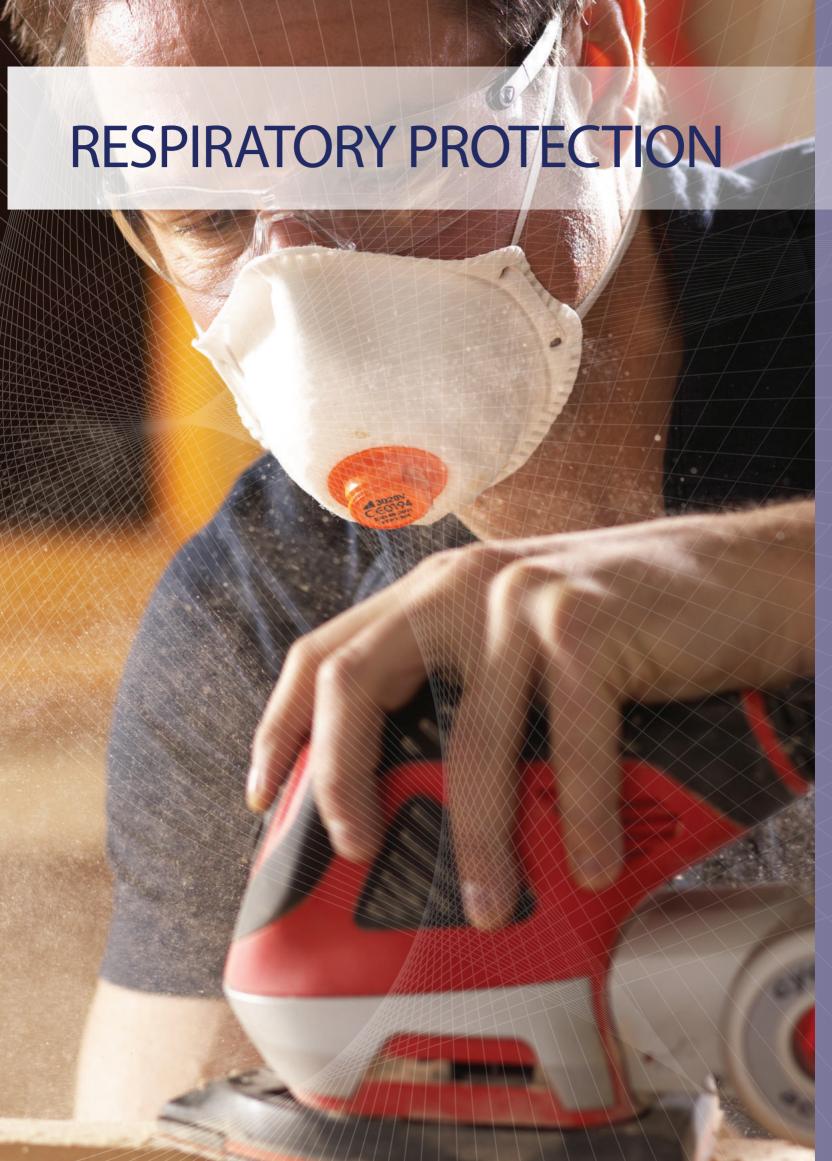
# MSA V-GARD CHINSTRAPS

#### MSA122 MSA Chinstrap Elastic

Put and keep MSA helmets in their place with these comfortable, adjustable chinstraps. Available in two styles; suspension-attached and shell-attached.









TYPE		PAGE



Disposable Dust Respirators

104 - 105

# **Respiratory Protection Selection Guide**

		<b>FFP1</b> Respirators	<b>FFP2</b> Respirators	<b>FFP3</b> Respirators
	<b>Protection Factor</b>	APF 4	APF 10	APF 20
X / / /	Typical Applications	Low-level fine dust/oil water-based mists (hand sanding, drilling and cutting)	Moderate-level fine dust/oil or water-based mists (plastering, cement, sanding and wood dust)	Higher-level fine dusts/oil or water-based (hazardous pharmaceutical powders, silica, biological agents and fibres)





#### **3000 SERIES**

The 3000 Series range of disposable respirators offers an outstanding level of protection demonstrated when conducting Face Fit Testing. Having electrostatic filter media allows low breathing resistance and a lightweight outer shell maintains excellent shape.



NOSEBRIDGE Preformed Nosebridge to ensure continuity of fit



HEADSTRAP Wide Four Point Adjustable Headstrap (3030V only)



**3000** SERIES

INNER FACE SEAL Full Soft Inner Face Seal (3030V only)







	PROTECTION LEVEL	PACK SIZE	VALVED	APF	APPROVAL	GTS PRODUCT CODES
3020	FFP2	20	X	10	EN 149:2001+A1:2009 FFP2 NR D	AP2N3000
3020V	FFP2	10	✓	10	EN 149:2001+A1:2009 FFP2 NR D	AP2V3000
3030V	FFP3	5	✓	20	EN 149:2001+A1:2009 FFP2 NR D	AP3V3000

#### **ALPHAMESH 8000 SERIES**

The Alphamesh 8000 series has been designed to improve comfort and performance whilst maintaining a secure fit. Colour coding the range makes identification simple and easy when varying levels of protection may be required.

White: FFP1 Blue: FFP2 Orange: FFP3



NOSEBRIDGE Preformed Nosebridge to ensure continuity of fit



HEADSTRAP Wide Continuous Loop with



INNER FACE SEAL Soft Foam Inner Face Seal on 8020CV and 8030V

#### 8020







	PROTECTION LEVEL	PACK SIZE	VALVED	APF	APPROVAL	GTS PRODUCT CODES
8020	FFP2	20	×	10	EN 149:2001+A1:2009 FFP2 NR D	AP2N8000
8020V	FFP2	10	✓	10	EN 149:2001+A1:2009 FFP2 NR D	AP2V8000
8030V	FFP3	5	✓	20	EN 149:2001+A1:2009 FFP3 NR D	AP3V8000



9000 SERIES



#### 9000 SERIES

The 9000 Series is a lightweight cup shape range of respirators that offers excellent value. A traditional range which incorporates a metal nose clip and individual head-straps. The 9000 Series benefits from a soft inner nose seal and a low profile valve.







HEAD STRAP Adjustable Headstrap on 9020W & 9030V



SOFT INNER NOSE SEAL Full Inner Face Seal on 9020W and 9030V









	PROTECTION LEVEL	PACK SIZE	VALVED	APF	APPROVAL	GTS PRODUCT CODES
9020	FFP2	20	X	10	EN 149:2001+A1:2009	AP2N9000
9020V	FFP2	10	✓	10	EN 149:2001+A1:2009	AP2V9000
9030V	FFP3	5	✓	20	EN 149:2001+A1:2009	AP3V9000
9020W Welding	FFP2	5	✓	10	EN 149:2001+A1:2009	AP2C9000

#### **C SERIES**

The C-Series range of Twin Fold disposable respirators from Alpha Solway, offers many benefits such as unique colour coding and ease of storage, whilst their individual bagging also reduces risk of contamination.



SOFT FOAM NOSE INSERT



PATENTED TWIN FOLD DESIGN



**C**SERIES

NEW HIGH EFFICIENT VALVE



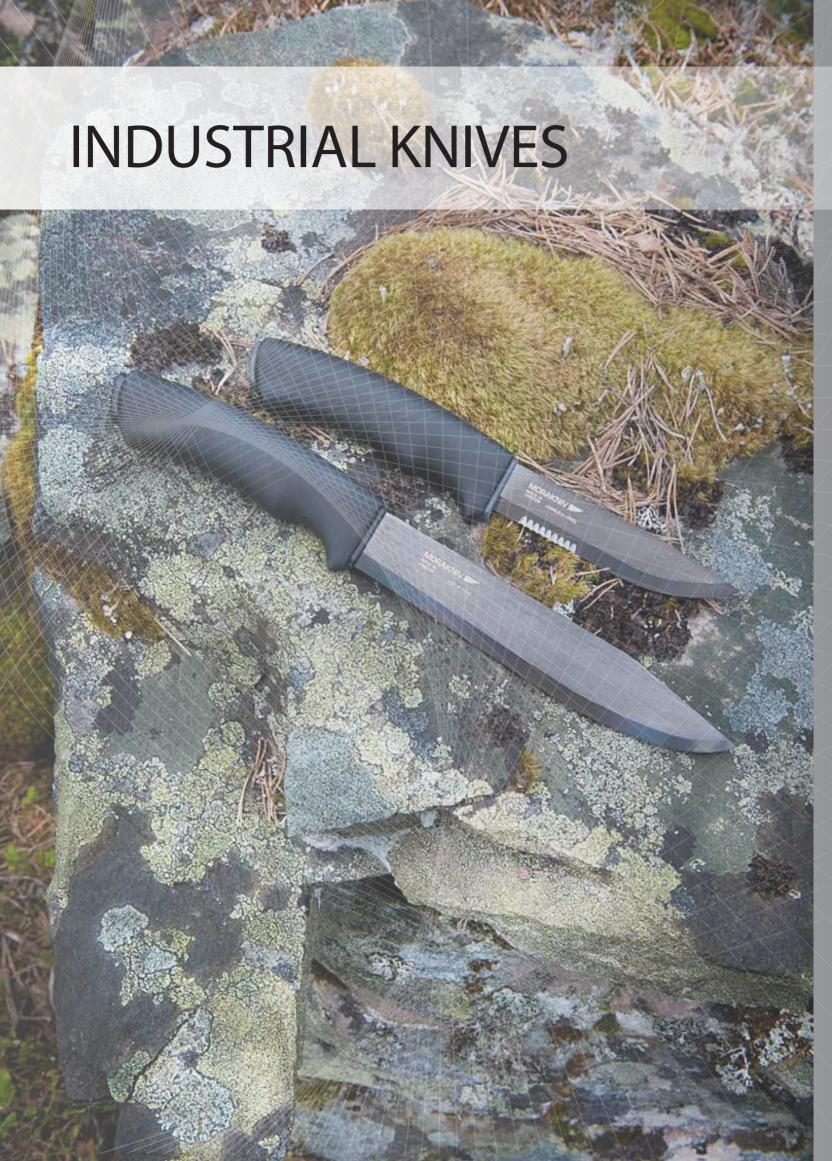




	PROTECTION LEVEL	PACK SIZE	VALVED	APF	APPROVAL	GTS PRODUCT CODES
C2	FFP2	20	×	10	EN 149:2001+A1:2009 FFP2 NR D	AC2C000
C2-V	FFP2	20	✓	10	EN 149:2001+A1:2009 FFP2 NR D	AC2VC000
C3-V	FFP3	20	✓	20	EN 149:2001+A1:2009 FFP3 NR D	AC3VC000









	ТҮРЕ	PAGE
Marie .	Food Industry	110 - 117
	General Purpose	118 - 123
0	Sharpening	124





## STRAIGHT WIDE BONING KNIFE 9130P



Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



## **Packaging Options**

10-pack - Item: 121-5040





Blade Thickness: 2,5mm

✓ Blade Length: 130mm

Total Length: 275mm

GTS Product code KNF022

## **FILLETING KNIFE 9151P**



Handle: Double-moulded rubber grip with an etched structure. Suitable in wet conditions.

Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.

#### **Packaging Options**

10-pack - Item: 129 - 3820





Blade Thickness: 2mm

Blade Length: 151mm

Total Length: 296mm

GTS Product code KNF001

## **FILLETING KNIFE 9210PG**



Handle: Double-moulded rubber grip with an etched structure. Suitable in wet conditions.

Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



10-pack - Item: 129 - 3855

GTS Product code KNF069





Blade Thickness: 2mm

✓ Blade Length: 210mm

Total Length: 355mm

## **BUTCHER'S SCANDINAVIAN 133UG**



Handle: Made of polyamide with a microblasted structure for optimum friction.

Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.

## **Packaging Options**

10-pack - Item: 128 - 5317

GTS Product code KNF058



Blade Thickness: 2,5mm

✓ Blade Length: 133mm

√ Total Length: 272mm

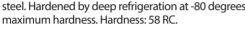


## **STRAIGHT WIDE BONING KNIFE 7153PG**



Handle: Double-moulded rubber grip with an etched structure. Suitable in wet conditions.

Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by deep refrigeration at -80 degrees for



## **Packaging Options**

10-pack - Item: 129 - 3980













Total Length: 298mm



## **CURVED NARROW BONING KNIFE 7153UG**

Handle: Double-moulded rubber grip with an etched structure. Suitable in wet conditions.

Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.

#### **Packaging Options**

10-pack - Item: 129 - 6137

GTS Product code KNF063



Blade Thickness: 2,5mm

Blade Length: 153mm

Total Length: 292mm



## **BONING KNIFE 7159PG**

Handle: Double-moulded rubber grip with an etched structure. Suitable in wet conditions.

Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.

## **Packaging Options**

10-pack - Item: 127 - 5810







Blade Thickness:

Blade Length: 6/159mm ✓ Total Length: 304mm



## **TRIM SCANDINAVIAN 7215PG**

Handle: Made of polyamide with a microblasted structure for optimum friction.

Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.

## **Packaging Options**

10-pack - Item: 129 - 3990





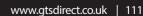


Blade Thickness: 2,5mm



Total Length: 360mm









## **FISH SLAUGHTER KNIFE C223P**



Polypropylene shaft with rough structure, a valuable alternative. Blade made of Carbon Steel.



#### **Packaging Options**

10-pack - Item: 141 - 7580







Blade Length: 223mm

## **GUTTING KNIFE**

Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



#### **Packaging Options**

10-pack - Item: 121 - 5180







Blade Thickness: 2,5mm

✓ Blade Length: 130mm

Total Length: 275mm



## **ROEING AND BLEEDING KNIFE 950P**

Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.

#### **Packaging Options**

10-pack - Item: 121 - 5190







Blade Thickness: 2,5mm

✓ Blade Length: 160mm

√ Total Length: 300mm





## **NARROW FILLET KNIFE 9151P**

Fillet Knife Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



#### **Packaging Options**

10-pack - Item: 121 - 5070







Blade Thickness: 1,8mm ✓ Blade Length: 151mm

✓ Total Length: 290mm



## **BONING KNIFE 9153P**

Straight Wide Boning Knife, Propylene Handle Semi-flex blade.

#### **Packaging Options**

10-pack - Item: 121 - 5050







Blade Length: 153mm







Fresh ...



## **NARROW FILLET KNIFE 9156P**

Fillet Knife Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



10-pack - Item: 121 - 5010

GTS Product code KNF004





Blade Length: 156mm

## **NARROW FILLET KNIFE 9160P**

Fillet Knife Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.

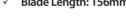


10-pack - Item: 121 - 5090





Blade Length: 160mm









## **NARROW FILLET KNIFE 9174P**



Fillet Knife Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



#### **Packaging Options**

10-pack - Item: 121-5080





Blade Length: 174mm

## **FILLETING KNIFE 9180P**

Fillet Knife Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.

#### **Packaging Options**

10-pack - Item: 121 - 5020

GTS Product code KNF015



Blade Length: 180mm

## **WIDE FILLETING KNIFE 9210P**



Fillet Knife Polypropylene shaft with rough structure, a valuable alternative. Blade made of Swedish coldrolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



#### **Packaging Options**

10-pack - Item: 121 - 5060







Blade Thickness: 214mm

√ Blade Length: 210mm

√ Total Length: 2mm

## **BUTCHER STEAK KNIFE 7253P**



Butchers Knife 7253UG Handle: Made of polyamide with a microblasted structure for optimum friction. Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



10-pack - Item: 11182



GTS Product code KNF079

Blade Length: 253mm





## **BUTCHER'S KNIFE 7305UG**

Handle: Made of polyamide with a microblasted structure for optimum friction.

Blade: Blade made of Swedish cold-rolled stainless steel. Hardened by means of deep refrigeration at -80 degrees for maximum hardness. Hardness: 58 RC.



#### **Packaging Options**

10-pack - Item: 11183





Blade Thickness: 2,5mm

✓ Blade Length: 305mm

Total Length: 452mm



## **PARING KNIFE**

Swedish Sandvik 12C27 cold-rolled stainless steel for extreme sharpness and high-edge retention

- Flexibility: Stiff
- Polypropylene handle with finger guard

KNF011



## **Packaging Options**

10-pack - Item: 138 - 6820





Blade Thickness: 2mm

Blade Length: 85mm

✓ Total Length: 205mm

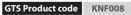
## **MORAKNIV HUNTING BELLY OPENER**

Hunting Belly Opener Blade of Swedish cold-rolled special stainless steel with inside edge. Plastic handle. Blade length 63 mm. Plastic Easy-clean sheath.

## **Packaging Options**

10-pack - Item: 11453









Blade Thickness: 2mm

Blade Length: 63mm

√ Total Length: 180mm





The right tools always make the job at hand more pleasurable, especially in the kitchen. And that's why Victorinox have put their passion into creating household and professional knives that are ergonomically designed and exceptionally sharp. Whether you use it in your five star restaurant or in your home kitchen, you'll feel like a pro with every slice, dice and chop.

The paring knife is one of the most important tools in your kitchen. And Victorinox make an extremely sharp paring knife with an especially ergonomic handle. With one of these in your hand, you can do anything – from simple slicing, to intricate cuts, to inspired garnishing. But most importantly, you'll show those fruits and vegetables who's in control.

## **SWISS CLASSIC PARING KNIFE 10CM**

A paring knife is amongst the most important kitchen utensils a chef can have, because it is small and sharp enough to do delicate work no other knife can.

#### **Packaging Options**

Singles or 20-pack -

Item: 67706L115 PINK

GTS Product code KNF301

67706L114 GREEN

GTS Product code KNF304



Blade Length: 100mm Total Length: 211mm

## **SWISS CLASSIC PARING KNIFE 8CM**

A paring knife is amongst the most important kitchen utensils a chef can have, because it is small and sharp enough to do delicate work no other knife can.

Other than that paring knives are ideal for removing peels or the veins of a shrimp, but also for deseeding fruits and vegetables with dexterity.

#### **Packaging Options**

Singles or 20-pack - Item: 67606L118



GTS Product code KNF302

✓ Blade Length: 80mm

✓ Total Length: 188mm



## **SWISS CLASSIC PARING WAVY EDGE KNIFE**

The Victorinox paring knives are extremely sharp and one of the best recommended tools of a chef and for starters. The appropriate hardness of the blade and the laser-tested cutting angle guarantee a high edge retention.

#### **Packaging Options**

Singles or 20-pack - Item: 67636L119



GTS Product code KNF303

Blade Length: 80mm

Total Length: 187mm

## SWISS CLASSIC NET MENDING / WAVY EDGE / PAIRING KNIFE 8CM

This small handy knife is perfect for finely chopping, preparing and decoratively cutting fruit and vegetables.

#### **Packaging Options**

Singles or 20-pack - Item: 5.0433



GTS Product code KNF085

Blade Length: 80mm

Total Length: 187mm

## **SWISS CLASSIC WAVY EDGE KNIFE**

The Victorinox paring knives are extremely sharp and one of the best recommended tools of a chef and for starters. The appropriate hardness of the blade and the laser-tested cutting angle guarantee a high edge retention.

#### **Packaging Options**

Singles or 20-pack - Item: 67836L114



GTS Product code KNF300

Blade Length: 110mm

✓ Total Length: 218mm





## **COMPANION 860 MG S/S**

The all-in-one knife for outdoor buffs. Blade of Swedish cold-rolled special stainless steel. Patterned high-friction grip makes the knife pleasant to hold and easy to handle. Dark green plastic sheath with a belt clip.

#### **Packaging Options**

15-Display - Item: 11827







Blade Thickness: 2,5mm

Blade Length: 103mm

Total Length: 218mm

## **COMPANION 840 MG CARBON**

An all in one outdoor knife with a patterned high-friction grip handle. Military-green plastic sheath with a belt clip.

#### **Packaging Options**

15-Display - Item: 11863





GTS Product code KNF073



Blade Thickness: 2,0mm

✓ Blade Length: 104mm

Total Length: 218mm

## **COMPANION ORANGE**

The all-in-one knife for outdoor buffs. Blade of Swedish cold-rolled special stainless steel. Patterned high-friction grip makes the knife pleasant to hold and easy to handle. In five colors, green, magenta, black, blue and orange. Plastic sheath with a belt clip.

## **Packaging Options**

15-Display - Item: 11824



GTS Product code KNF030



Blade Thickness: 2,5mm

✓ Blade Length: 103mm

√ Total Length: 218mm



## **COMPANION FF KNIFE**

The Mora Companion FF Stainless Steel Knife - Full Orange is a bright coloured outdoor knife. Its colour helps you avoid losing it and you are most likely to find it even in low light conditions.

This multipurpose outdoor knife is great for chopping, cutting, filleting and many more.

#### **Packaging Options**

1 pcs box - Item: 12033







Blade Thickness: 2,5mm ✓ Blade Length: 103mm



## **COMPANION F RESCUE**

Knife with a patterned high-friction grip and serrated blade that has been developed for cutting rope, nylon and fiber.

The blade has a blunt safety tip. Blade of Swedish cold-rolled special stainless steel. Plastic fluorescent sheath with a belt clip.

## **Packaging Options**

15-pack display - Item: 11828



GTS Product code KNF097





Blade Thickness: 2,5mm

Blade Length: 99mm

Total Length: 214mm

## **INSULATION KNIFE**

Insulation knife with a blade of Swedish cold-rolled special stainless steel and a specially serrated edge.

#### **Packaging Options**

10 pack - Item: 141 - 7230









Blade Thickness: 1,4mm

Blade Length: 350mm

Total Length: 500mm



## **MORAKNIL**®

## **MORAKNIV 748 MG**

A knife that has been developed for and in collaboration with demanding professionals within the outdoor sectors. Its patterned high-friction grip and ergonomically designed handle facilitate work and prevent work-related and repetitive strain injuries. This knife has substantial finger protection. Blade of stainless steel. Black plastic sheath.



#### **Packaging Options**

1 pcs box - Item: 12475







Blade Thickness: 2,5mm

√ Blade Length: 148mm

Total Length: 275mm

## **MORAKNIV BASIC 546**

We gave these knives an impact resistant handle with a new, larger, geometry that fits even better in your hand. The finger guard has been developed to optimize safety. The blades have a perfect balance between length and width, which gives a better experience when using the knife. The carefully chosen knife steel is hardened in Mora, Sweden.

#### **Packaging Options**

15-pack display - Item: 12241





GTS Product code KNF095



Blade Thickness: 2,0mm

Blade Length: 91mm

Total Length: 206mm

## **MORAKNIV ALL ROUND 711**

A knife that has been developed for and in collaboration with demanding professionals within the construction and industrial

Its patterned high-friction grip and ergonomically designed handle facilitate work and prevent work-related and repetitive strain injuries. This knife has substantial finger protection. Blade of stainless steel. Black plastic sheath.

## **Packaging Options**

15-Display - Item: 11481





GTS Product code KNF039



Blade Thickness: 2,5mm

✓ Blade Length: 102mm

✓ Total Length: 225mm



## **MORAKNIV BASIC 511**

The finger guard has been developed to optimize safety. The blades have a perfect balance between length and width, which gives a better experience when using the knife.

## **Packaging Options**

15-Display - Item: 12147





GTS Product code KNF021



Blade Thickness: 2,0mm

Blade Length: 91mm

✓ Total Length: 206mm

## **MORAKNIV ALL ROUND 746**

A knife that has been developed for and in collaboration with demanding professionals within the construction and industrial sectors.

Its patterned high-friction grip and ergonomically designed handle facilitate work and prevent work-related and repetitive strain injuries. This knife has substantial finger protection. Blade of stainless steel. Black plastic sheath.

## **Packaging Options**

15-Display - Item: 11482









Blade Thickness: 2,5mm



Total Length: 225mm



## **MORAKNIV ROPE**

A rescue knife with a serrated blade that has been developed for cutting rope, nylon and fiber. The blade is made of carefully selected stainless steel that maintains its sharpness longer and can withstand a higher load on the blade.

#### **Packaging Options**

15 Pack Display - Item: 12245









Blade Thickness: 2,0mm

Blade Length: 91mm

√ Total Length: 206mm

MORAKNIL/.

MORAKNIL/.

## **MORAKNIV SAFE**

A sturdy knife with carbon steel blade. The blade has a rounded safety tip to prevent injuries and provide a safe practice. The ergonomically designed handle is impact resistant.

#### **Packaging Options**

15 Pack Display - Item: 12244









Blade Thickness: 2,0mm



Blade Length: 82mm Total Length: 198mm

MORAKNIL/s

## **RED FISH INDUSTRY KNIFE**

Fish Industry Knife, Carbon Steel, Propylene Handle.

## **Packaging Options**

10 Pack Display - Item: 1-1030C-P



GTS Product code KNF114



Blade Length: 150mm

## **FISH 600 WITH HOOK BLADE**

No removable parts, Complete with hook blade, Disposable

#### **Packaging Options**

1 pcs box - Item: KC-F600C



GTS Product code KNF306

Blade Length: 40mm

Total Length: 165mm



## **MINI GRIP CLAM PAK**

Mini folder that feels like a full-sized knife. Rubberised Kraton® handles ensure a secure three finger grip and are available in Black, Blaze-Orange and Hot-Pink. Includes a double sided thumb stud and lanyard to attach to any key-chain or carabiner. The 8Cr13MoV stainless steel blade is hand finished shaving sharp.

#### **Packaging Options**

1 pcs box- Item: MG-10C

GTS Product code KNF123 TO KNF213



√ Blade Length: 56mm

Total Length: 130mm

## **MINI BABE CLAM PAK**

Mini folder that feels like a full-sized knife. Rubberised Kraton® handles ensure a secure three finger grip and are available in Black, Blaze-Orange and Hot-Pink. Includes a double sided thumb stud and lanyard to attach to any key chain or carabiner. The 8Cr13MoV stainless steel blade is hand finished shaving sharp.

#### **Packaging Options**

1 pcs box - Item: MP-30C

GTS Product code KNF214



√ Blade Length: 56mm

Total Length: 130mm

## MINI BLAZE CLAM PAK

Mini folder that feels like a full-sized knife. Rubberised Kraton® handles ensure a secure three finger grip and are available in Black, Blaze-Orange and Hot-Pink. Includes a double sided thumb stud and lanyard to attach to any key chain or carabiner. The 8Cr13MoV stainless steel blade is hand finished shaving sharp.

## **Packaging Options**

1 pcs box - Item: MB-20C

GTS Product code KNF215



✓ Blade Length: 56mm

Total Length: 130mm

## **ELECTRICIAN KNIFE**

A special knife for electricians with a special feature for cable stripping. With double-ground spur for both lefties and righties. The blade has an integrated ergonomic finger guard that provides a safe handling and that prevents injuries.

With blade of stainless steel - a steel of highest quality with a very good edge retention, a sharpness that you do not normally find in stainless steel and a hardness of 57 HRC.

#### **Packaging Options**

1 pcs box - Item: 12201



GTS Product code KNF118

√ Blade Thickness: 1,4mm

Blade Length: 34mm ✓ Total Length: 154mm



## ROUND STEEL 30CM INDIVIDUAL



Professional Quality Round Knife Sharpeners from Mora enable rapid and lasting sharpness for your fillet and utility knifes.

**Packaging Options** 

1 pcs box - item: I1260



GTS Product code KNF020

## **OVAL STEEL 30CM INDIVIDUAL**



Professional Quality Round Knife Sharpeners from Mora enable rapid and lasting sharpness for your fillet and utility knifes.

**Packaging Options** 

1 pcs box - item: N1260



GTS Product code KNF037

## CARBIDE SHARPENER CARDED



Reshapes a razor sharp edge in seconds. Simply draw the sharpener over the blade 3 to 4 times and you are ready to go.

**Packaging Options** 

1 pcs box - item: TC-100

GTS Product code KNF123







# **Swedish quality since 1891**

Knives have been made in Mora, Sweden since the 17th century and Morakniv® knives have ended up in the hands of people all over the world. Mora of Sweden continues its manufacturing in Mora to maintain control of production and quality.

A Morakniv<sup>®</sup> is extremely sharp and has a sharpness that lasts. Our knives always utilize high-quality knife steel that is optimally adapted to the tasks for which the knife is intended at prices that make sense.



Made in Sweden

# MORAKNIV®

Made in Sweden by Mora of Sweden since 1891. www.morakniv.com

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