



Leading the way in
**Personal Protective
Equipment**



ENHA

ALPHA
SOLWAY

Riley e⁺

SKYTEC

HAIKA

SHOWA

Contents

Globus Group has worked tirelessly since 1994 to provide high-performing world class safety and healthcare solutions to customers and consumers across the globe.

Hand Protection	8
Respiratory Protection	118
Hearing Protection	136
Protective Clothing	150
Eye Protection	176
Head Protection	208
Guide to Protection Standards	236



From our Chief Exec

With a unique style and identity, our solutions are bespoke and built upon the cornerstones of protection, 'wearability', compliance and productivity.

From the base of a highly successful hand protection division, our desire to better protect workers has resulted in the acquisition of Alpha Solway™, the development and launch of Riley® eyewear, progress in helping healthcare workers with our HAIKA® brand and more recently, the introduction of innovative German manufacturing excellence through the addition of ENHA to Globus Group.

However, products form only one aspect of our solution. It is our consultative approach and support that turns aspiration into reality. The depth and breadth of experience and industry knowledge contained within the Globus Group is unrivalled. Globus Group is fully equipped and resourced to solve PPE challenges efficiently through educational support and implementation that drives successful worker engagement.

As well as reducing accident rates, improving comfort and boosting productivity, the Globus Group solution also works to reduce waste and improve your 'green' credentials through quality and sustainable manufacturing at source. This reduces costs for companies in all sectors of industry and can benefit your organisation too. Ensuring every major project is assessed and purpose-built, Globus Group can tailor support and activity to precisely match your goals and aspirations.

I hope you enjoy exploring this catalogue. It features our broadest-ever range of solutions with the products grouped into easy-to-browse categories. With an ethos of putting the worker first and building a commercially viable solution for organisations, we never stop striving to do things better – it's in our DNA!

I would be pleased to hear any feedback that you may have. Please feel free to contact me via info@globusgroup.com.

Thank you,



Haraldur Agustsson

Chief Executive | Globus Group

About Globus Group



Globus Group provides innovative health and safety solutions for the healthcare and industrial sectors. Since 1994 we have been manufacturing high-performing world-class solutions to customers across the globe.

Who we are

At Globus Group, people are at the heart of everything we do. Our products are integral to our customers, enabling them to perform in their role safely, giving them the ability to do the best job they possibly can. We are a UK business with a strong heritage in providing high-quality health and safety solutions to the healthcare and industrial sectors. We have been protecting people for over 25 years and our responsibilities continue during the pandemic, strengthening resilience of supply.

Our customers and employees make us who we are today, our ability to quickly adapt makes us incredibly agile at finding quality innovative solutions to meet their needs.

What we do

Globus Group is one of the world's leading manufacturers of global worker safety solutions for Hand Protection, Safety Eyewear, Head Protection, Hearing Protection and Respiratory Protection.

With a unique style and identity, our solutions are bespoke and built upon the cornerstones of protection, 'wearability', compliance and productivity. Our UK manufacturing sites not only allow us to adapt to changing requirements easily, they are also pivotal in creating innovative solutions, which are quick to market.

Why we do it

At Globus, we believe in the safety, reliability and wearability of our products. We are proud to protect our customers in their working lives, equipping them to perform their roles safely and empowering them to do the best job possible. As well as providing safety products that our customers trust, our collaborative approach sets us apart. We believe in building lifetime relationships with our customers and being there to respond to their changing requirements.



HAND PROTECTION



RESPIRATORY PROTECTION



HEAD PROTECTION



HEARING PROTECTION



EYE PROTECTION



CHEMICAL CLOTHING

Made in the UK

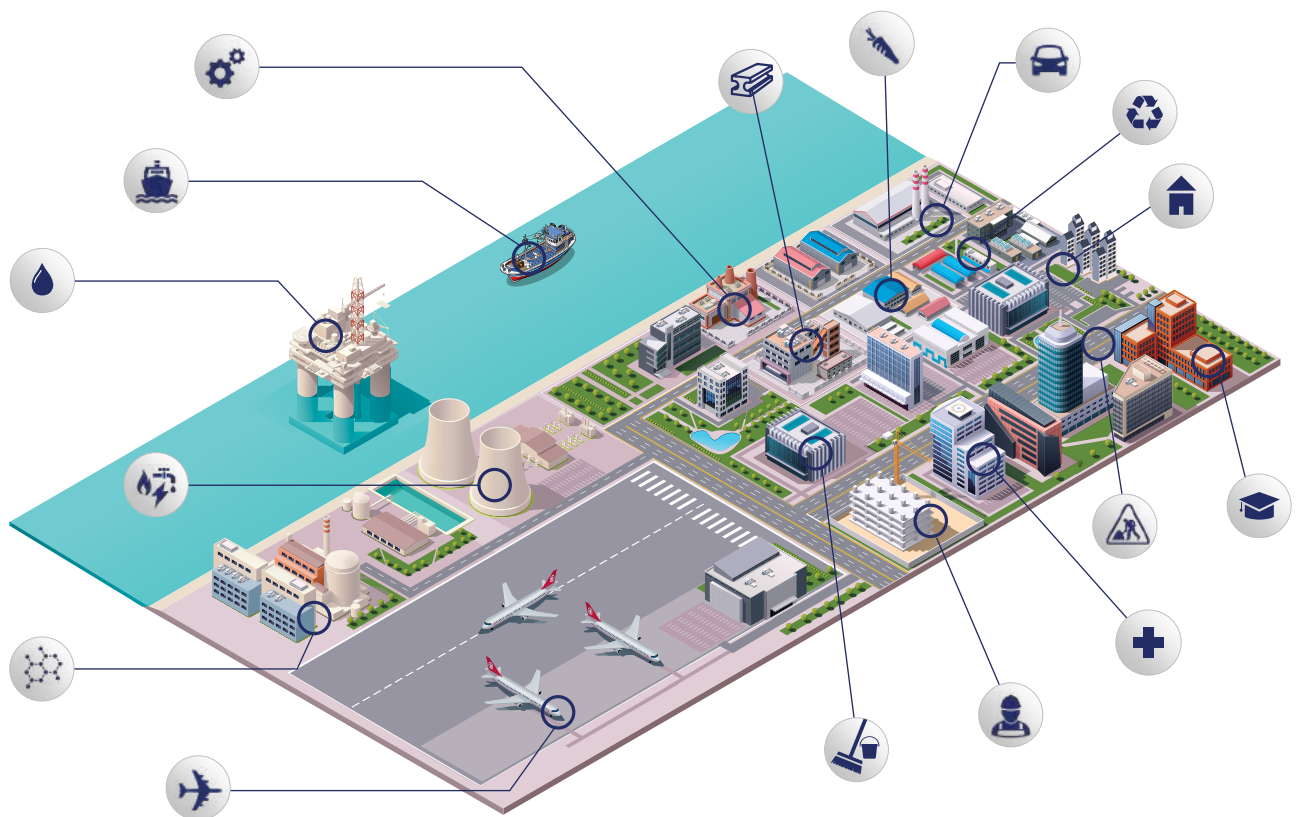
A key strategy for Globus is to manufacture 75% of our products in the UK. These plans have been accelerated by the COVID-19 crisis, and, we have commissioned two new factories in England and Scotland creating hundreds of new UK jobs.

The substantial increase in local production rather than Far East manufacture is having and will continue to have a significant impact on our carbon footprint. The importance of control and resilience in local manufacture means we are already making good strides in driving efficiency and reducing waste. We are also working with our supply chain on sourcing more raw materials locally.

- Increasing UK production
- Reducing carbon footprint
- Cutting manufacturing waste
- Sourcing local supply

A world of personal protective equipment solutions

Globus Group products keep wearers safe in many situations, across a spectrum of industries as well as at home. They meet and exceed a diverse range of personal protective equipment requirements from the rigours of heavy construction to the complexities of clean room and aerospace manufacturing.



- | | | | |
|--|--|---|---|
|  AEROSPACE |  EDUCATION AND RESEARCH |  HIGHWAYS AND INFRASTRUCTURE |  PORTS |
|  AUTOMOTIVE |  FACILITY MANAGEMENT |  HOME AND GARDEN |  STEEL AND METALS |
|  CHEMICALS |  FOOD PRODUCTION |  MANUFACTURING |  UTILITIES |
|  CONSTRUCTION |  HEALTHCARE |  OIL AND GAS |  WASTE AND RECYCLING |

Awards

We owe our achievements to our dedicated employees. Here are a few honours that we've received for our business results, workplace culture and philanthropic activities.



BSiF Award – Safety Excellence Award 2019

Riley® was named winner of the BSIF Safety Solutions Award for its ground-breaking approach to protecting the eyesight of staff at leading global industrial lighting supplier Hubbell Scotland.

The BSIF Product Innovation, Service, & Safety Solution Awards promote the importance of innovation and underline the highest standards of excellence within occupational Safety and Health. The awards are a celebration of Safety & Health and help to demonstrate the importance of the role it plays across all industries in the UK. It's time to move away from the notion of the 'Burden of Health & Safety' to celebrating and truly recognising the vital role we all have in looking after employees whilst they are at work. The UK has one of the best health & safety records in the world.



Queens Award 2017 – Globus Recognised for Enterprise Excellence

After 23 years of successfully introducing innovation and becoming a leader in the Personal Protective Equipment market, Globus Group has received one of the UK's most prestigious awards for business performance – a Queen's Award for Enterprise.

The Queen's Awards for Enterprise is an awards programme for British businesses who excel at international trade, innovation or sustainable development. They are the most prestigious corporate awards that any UK business can win.

The accolade, in the International Trade category, was received for demonstrating 'outstanding, year-on-year growth' over the last six years and reflects the achievements the Globus Group has made in developing export markets.

Globus Group has proven itself as an industry leader, by protecting people working in all industry sectors with bespoke, high performance personal protective equipment solutions. Subsequently, this has resulted in it having an enviable track record in improving safety whilst delivering improved comfort for wearers and robust commercial benefits to their organisations.



Hand Protection

The Globus Group hand protection portfolio comprises some of the most technologically advanced protective gloves in the industry. It contains products designed for the most complex and hazardous of tasks offering appropriate levels of mechanical, chemical, cut, thermal, impact, liquid and anti-static protection.

Selecting the right protective glove that is fit for the task, hazard and user is crucial. Our team of hand protection specialists can work alongside you to deploy the Globus Hand Protection Programme, enabling a tailored solution to be provided that works perfectly for your business.

Multi-Purpose	14
Cut Protection	31
Chemical Protection	61
Single-Use	74
Anti-Static	90
Heat Protection	94
Cold Protection	96
Impact Protection	103
Surgical Gloves	111
Vending Offer	114





SHOUBA
306 9/L
CE
EN388
CANTH



HAND PROTECTION SOLUTIONS... DESIGNED AROUND YOU

There are several factors to consider when selecting protective gloves and when the right choice is made, the benefits can be far-reaching within an organisation.

The Globus Hand Protection Programme (GHPP) is individually designed to support the introduction of a robust hand protection policy. Its aim is to deliver demonstrable compliance and best practice through interaction, evaluation and measurement, underpinned with training and a bespoke support package.



Proven Track Record

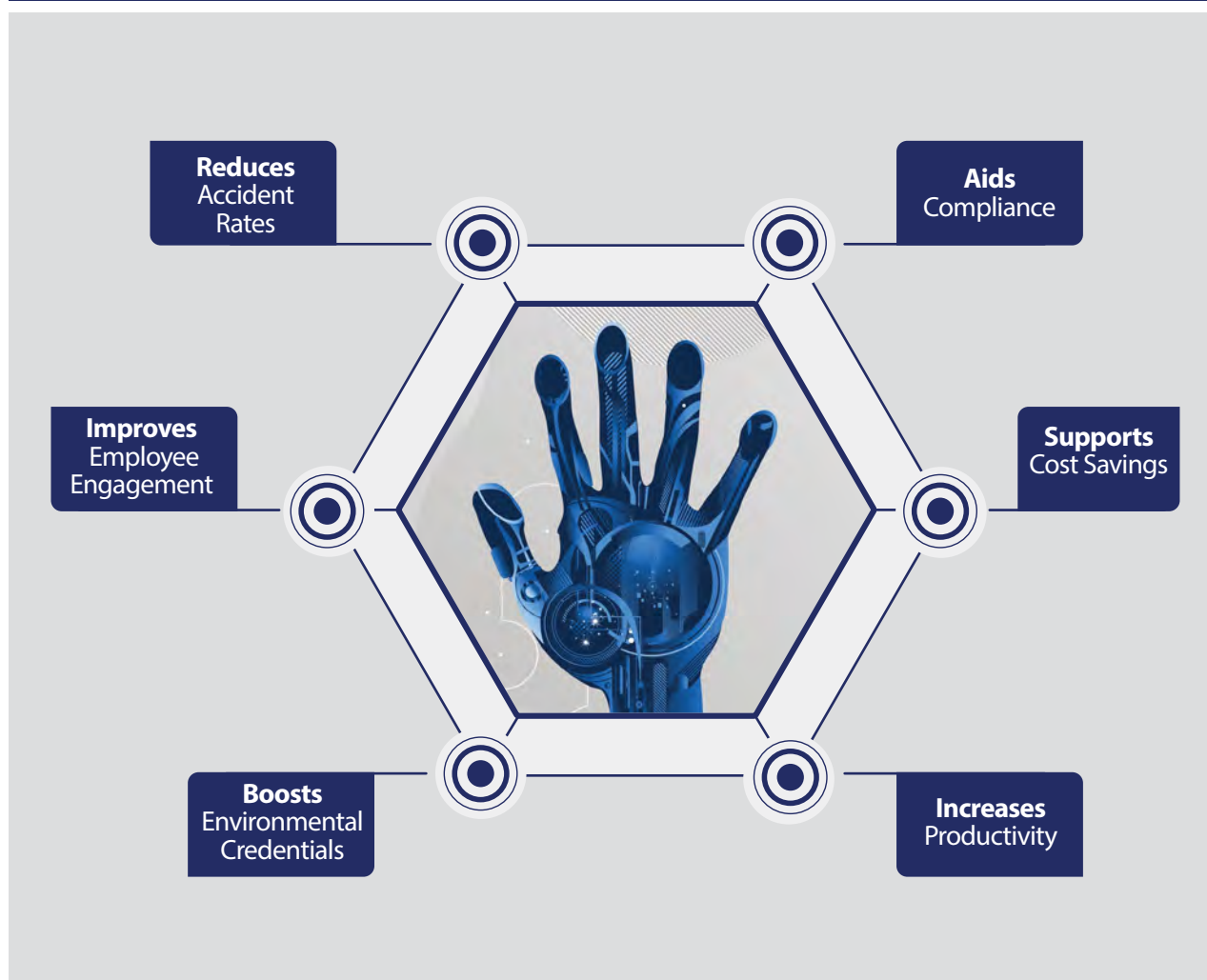
Globus has had a positive effect on many diverse companies following successful implementation of a **Globus Hand Protection Programme (GHPP)**.

Find out why leading international organisations view the solutions they receive from Globus as integral components of their comprehensive safety policies
www.globus.co.uk/success-stories





LOBUS HAND PROTECTION PROGRAMME - MAIN BENEFITS



As part of a GHPP, Globus will:

- Conduct comprehensive site surveys
- Benchmark current glove performance levels
- Consider all legal obligations
- Support sampling and trial programmes
- Present 'tool box' awareness training
- Provide detailed user information material
- Monitor and evaluate glove trials
- Be available to assess hand incident reviews
- Produce a bespoke solution report containing measurement criteria

Find out more and request your obligation-free consultation.

Visit

www.globus.co.uk/designed



GUIDE TO GLOVE MATERIALS

Compare the strengths of the different glove materials and coatings and select the compositions that best suit your requirements.

LINERS

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.

Polyester

Polyester is a fabric chemically composed by an ester, a dihydric alcohol and purified terephthalic acid. Polyester fabrics and fibres are extremely strong and durable. They retain their shape easily, resist mildew and are hydrophobic making them quick drying.

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.

HPPE

High performance polyethylene (HPPE) fibre 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.

HAGANE Coil®

Developed by SHOWA, HAGANE Coil® is a technology that combines HAGANE stainless steel® with polyester 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 fibres are lightweight, supple, comfortable and washable. They provide 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).

Glass Fibre and Steel

Glass fibre and steel can be combined with an additional high performance fibre to significantly enhance the level of cut resistance within a glove's liner.

Microfibre

Microfibre is a strong man-made fibre that can be 1/20th the diameter of a single strand of silk. It contains hypoallergenic properties, is shrink-resistant and has a natural wicking ability that allows it to filter away any humidity when used within gloves.

LYCRA®

LYCRA® is a synthetic elastane fibre that can stretch up to six times its length and return to its original state.

Modacrylic

Modacrylic fibres are made from resins that are copolymers of acrylonitrile and other materials, such as vinyl chloride, vinylidene chloride or vinyl bromide. They are strong, quick drying and have excellent resistance to chemicals and solvents.

Schoeller® - Keptec®

A high performing and comfortable base material containing high-tensile aramid fibres to enhance durability and provide temperature stability.



COATINGS

Natural Rubber Latex

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

Nitrile (NBR)

A synthetic rubber copolymer of acrylonitrile and butadiene, Nitrile Butadiene Rubber (NBR) is ideally suited for handling oils, fuels and aliphatic hydrocarbons. Offers good mechanical durability, and has a light contact heat resistance up to 100°C.

Nitrile Foam

A nitrile foam coating makes control and movement more reliable. In greasy or oily environments the interaction between the glove coating and substance improves grip, even on smooth surfaces.

Nitrile Sponge

Micro-foam coating with excellent durability and aiding breathability for long-term comfort. The micropore technology limits ingress of oils and greases, whilst enabling efficient grip.

Polyurethane

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

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.

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.

Neoprene

Neoprene is a synthetic rubber produced by the polymerisation of chloroprene. It is valued for its high tensile strength and suited for handling acids, caustics, oils, greases, alcohols, ketones, petroleum based solvents and aliphatic hydrocarbons.

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.

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.



SHOWA | 305

LATEX COATED PALM • COTTON/POLYESTER LINER



Reinforced 3/4 latex coating protects the hand and provides excellent mechanical resistance.

KEY FEATURES

- ✓ A flexible, soft glove that absorbs perspiration, for ultra-comfortable extended wear and with good mechanical resistance.
- ✓ Enhanced protection to the knuckles and back of hand
- ✓ Rough finish to the latex provides tactile feel and better grip
- ✓ Ergonomic fit
- ✓ Seamless liner prevents irritation
- ✓ Designed for easy movement and continuous wear

IDEAL FOR

- Cement Work
- Masonry
- Plastering
- Roofing
- Stonework
- Waste Management

CAT II	EN388: 2016	SIZE	CODE
		7/S	SHO3051
	2142X	8/M	SHO3052
		9/L	SHO3053
		10/XL	SHO3054

CASE QTY: 120

SHOWA | 306

FULL FOAM LATEX COATING • NYLON/POLYESTER LINER



Breathable, water repellent, fully coated latex grip glove, ideal for those exposed to changeable weather conditions

KEY FEATURES

- ✓ Engineered full foam latex coating coupled with an additional latex grip coating on palm
- ✓ Water repellent
- ✓ Unique breathable technology allows perspiration to escape
- ✓ Foam latex provides enhanced cushioning from impacts

IDEAL FOR

- Construction
- Logistics
- Public Utilities
- Transport
- Waste Management
- Wet Work

CAT II	EN388: 2016	SIZE	CODE
		6/S	SHO3061
	2121X	7/M	SHO3062
		8/L	SHO3063
		9/XL	SHO3064
		10/XXL	SHO3065

CASE QTY: 144



SHOWA | 310

LATEX COATING • COTTON LINER



Also available in Green and Black

The original 'orange grip glove'. Flexible and robust offering excellent dexterity with good resistance to tearing. For heavy duty manual handling.

KEY FEATURES

- ✓ Rough latex surface provides a tactile feel and excellent grip
- ✓ Exceptional durability compared to generic imitations
- ✓ Breathable back of hand to reduce perspiration
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Bricklaying
- Construction
- Demolition
- Ground Handling Services
- Highway Maintenance
- Logistics
- Maintenance
- Refuse Collection
- Steel and Metals
- Tiling

CAT II	EN388: 2016	SIZE	CODE (ORANGE)	CODE (GREEN)	CODE (BLACK)
CE	2142X	6/XS 7/S 8/M 9/L 10/XL	- - SHO310Y2 SHO310Y3 SHO310Y4	SHO3100 SHO3101 SHO3102 SHO3103 SHO3104	- SHO310B1 SHO310B2 SHO310B3 SHO310B4

CASE QTY: 120

SHOWA | 317

LATEX COATING • POLYESTER / COTTON LINER



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

KEY FEATURES

- ✓ Phosphorescent luminous markings
- ✓ Rough latex surface provides a tactile feel and excellent grip
- ✓ Seamless liner prevents irritation
- ✓ Optimal design following the shape of the hand for long lasting comfort
- ✓ High visibility liner

IDEAL FOR

- Banksmen
- Construction
- Emergency Services
- Ground Handling Services
- Highway Maintenance
- Masonry
- Quarry Work
- Roofing
- Signalling

CAT II	EN388: 2016	SIZE	CODE
CE	2142X	7/S 8/M 9/L 10/XL	SHO3171 SHO3172 SHO3173 SHO3174

CASE QTY: 120



SHOWA | 330

LATEX COATING • POLYESTER / COTTON LINER



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

KEY FEATURES

- ✓ Rough latex surface provides a tactile feel and excellent grip
- ✓ Maximum resistance to rips
- ✓ Seamless liner prevents irritation
- ✓ Anatomically engineered
- ✓ Reinforced thumb crotch enhances durability

IDEAL FOR

- Bricklaying
- Construction
- Heavy Duty Manual Handling
- Manufacturing
- Railway Industry
- Scaffolding
- Tiling

CAT II



EN388:
2016



2142X

SIZE

CODE

7/S SHO3301

8/M SHO3302

9/L SHO3303

10/XL SHO3304

CASE QTY: 120

SHOWA | 341

LATEX COATING • NYLON LINER



Highly flexible, lightweight glove with an 'advanced grip' latex coating providing excellent wet and dry grip performance.

KEY FEATURES

- ✓ Engineered waterproof latex coating to palm and fingertips
- ✓ Soft, breathable 13 gauge liner
- ✓ Superior flexibility and softness
- ✓ Elasticated wrist provides a secure and comfortable fit
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Construction
- Finishing Work
- General Handling
- Light Assembly
- Maintenance
- Mechanical Industry
- Packaging
- Tiling
- Transport and Logistics
- Warehousing

CAT II



EN388:
2016



2121X

SIZE

CODE

6/S SHO341G1

7/M SHO341G2

8/L SHO341G3

9/XL SHO341G4

CASE QTY: 120



SHOWA | 370

NITRILE COATING • NYLON LINER



Also available in Black


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

KEY FEATURES

- ✓ Lightweight and close-fitting for excellent dexterity
- ✓ Designed for easy movement and continuous wear
- ✓ Breathable back of hand to reduce perspiration
- ✓ Minimal allergy risks
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Assembly
- Automotive
- Construction
- Final Fix
- Gardening
- Manufacturing
- Operating Machinery
- Packaging
- Precision Handling
- Tiling
- Warehousing

CAT II	EN388: 2016	SIZE	CODE (WHITE)	CODE (BLACK)
CE				
		5/XS	SHO3700	-
		6/S	SHO3701	SHOB3701
		7/M	SHO3702	SHOB3702
		8/L	SHO3703	SHOB3703
		9/XL	SHO3704	SHOB3704
	4121X	10/XXL	SHO3705	-

CASE QTY: 120

SHOWA | 265R

NITRILE COATING • NYLON LINER




Extremely lightweight and resistant to deformation. Protects from oils, hydrocarbons, grease and abrasion, with effective grip and fingertip sensitivity.

KEY FEATURES

- ✓ Lightweight and close-fitting for excellent dexterity
- ✓ Designed for easy movement and continuous wear
- ✓ Seamless liner prevents irritation
- ✓ Secure and comfortable fit
- ✓ Extended length cuff (compared with SHOWA 370)

IDEAL FOR

- Aerospace
- Automotive
- Final Fix
- Manufacturing
- Packaging

CAT II	EN388: 2016	SIZE	CODE
CE			
		6/S	SHO2651
		7/M	SHO2652
		8/L	SHO2653
	3131X	9/XL	SHO2654

CASE QTY: 120



SHOWA | 350R

NITRILE COATING • POLYESTER / COTTON LINER



Protects the hand from light oils, hydrocarbons, grease and abrasion, with effective long lasting grip. For manual handling in dry, light oil and greasy conditions. Particularly suited for more abrasive activities.

KEY FEATURES

- ✓ Great dexterity with effective long lasting grip
- ✓ Rough finish over entire nitrile surface
- ✓ Good resistance to abrasion and tearing
- ✓ Thick supple liner

IDEAL FOR

- Agriculture
- Automotive
- Construction
- Gripping Oily and Greasy Surfaces
- Maintenance
- Manufacturing
- Masonry
- Railway Industry
- Refuse Collection
- Warehousing

CAT II	EN388: 2016	SIZE	CODE
		7/S	SHO3501
		8/M	SHO3502
		9/L	SHO3503
	4132X	10/XL	SHO3504

CASE QTY: 120

SHOWA | 600

PVC COATING • COTTON LINER



WATER REPELLENT



Impermeable fully coated PVC glove with a loose cuff that protects the hand against liquids and abrasion.

KEY FEATURES

- ✓ Special PVC dipped coating over entire hand
- ✓ Rough finish over palm, fingers and back of hand
- ✓ Knit cuff, turned and sewn
- ✓ Good mechanical resistance
- ✓ Seamless liner in cotton absorbs perspiration and prevents irritation
- ✓ Water repellent

IDEAL FOR

- Agriculture
- Construction
- Forestry and Fishing
- Home and Garden
- Horticulture
- Refuse Collection
- Utilities
- Wet Work

CAT II	EN388: 2016	SIZE	CODE
		7/S	SHO6001
		8/M	SHO6002
		9/L	SHO6003
	3121X	10/XL	SHO6004

CASE QTY: 120



SHOWA | 380

FOAM NITRILE COATING • NYLON LINER



OIL GRIP

NITRILE FOAM

The microporous nitrile foam embossed finish provides a strong grip in wet, dry or oily conditions. Ideal for precision tasks.



Embossed foam nitrile coating

KEY FEATURES

- ✓ Embossed nitrile surface designed to disperse grease efficiently
- ✓ Lightweight nylon liner
- ✓ Breathable palm
- ✓ Seamless liner prevents irritation
- ✓ Anatomically engineered

IDEAL FOR

- Aerospace
- Automotive
- Construction
- Maintenance
- Manufacturing
- Oil and Gas



SIZE	CODE
6/S	SHO3851
7/M	SHO3852
8/L	SHO3853
9/XL	SHO3854

CASE QTY: 120

SHOWA | 381

EMBOSSED NITRILE FOAM PALM • POLYESTER AND SPANDEX LINER WITH MICROFIBRE



LIGHTWEIGHT OIL GRIP

A unique wearing experience to those that need a glove offering high abrasion resistance, fingertip sensitivity and all-day comfort. Ultra-fine microfibrils evacuate moisture from within and the palm coating enables dry or oily components to be gripped confidently.



Silicone free version available: Showa 382

KEY FEATURES

- ✓ Extremely abrasion resistant
- ✓ Embossed palm finish channels oils away to enhance grip
- ✓ Thin, durable nitrile palm offers a unique sense of touch
- ✓ Microfibre properties allow moisture vapour to permeate efficiently - allowing improved breathability and resulting in drier hands with reduced perspiration
- ✓ Spandex yarn offers suppleness and a snug fit
- ✓ Patented anatomical design helps prevent hand fatigue
- ✓ Lint-free

IDEAL FOR

- Automotive
- Assembly Using Dry Or Oily Components
- Handling Power Tools
- Machining
- Maintenance
- Ultra-fine Mechanical Assembly
- Retail Services
- Warehousing



SIZE	CODE 381	CODE 382
6/S	SHO3811	SHO3821
7/M	SHO3812	SHO3822
8/L	SHO3813	SHO3823
9/XL	SHO3814	SHO3824
10/XXL	SHO3815	SHO3825

CASE QTY: 120



SHOWA | 376R

FOAM NITRILE COATING ON NITRILE • POLYESTER / NYLON LINER



3/4 KNUCKLE PROTECTION



OIL GRIP



DUAL NITRILE GRIP



A flexible, robust nitrile grip glove offering great dexterity and with good resistance to abrasion. Impermeable nitrile coatings for working in damp or oily environments.

KEY FEATURES

- ✓ 3/4 coated, extra coating on palm
- ✓ Reinforced knit cuff
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Aerospace
- Automotive
- Construction
- Manufacturing
- Oil and Gas



SIZE	CODE
6/S	SHO3761
7/M	SHO3762
8/L	SHO3763
9/XL	SHO3764
10/XXL	SHO3765

CASE QTY: 120

SHOWA | 377

FOAM NITRILE COATING ON NITRILE • POLYESTER / NYLON KNIT LINER



DUAL NITRILE GRIP



OIL GRIP



OIL SUBMERSION



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

KEY FEATURES

- ✓ Impermeable
- ✓ Protects the hand from oils, hydrocarbons, grease and abrasion
- ✓ Reinforced knit cuff
- ✓ Seamless liner prevents irritation
- ✓ Excellent resistance to abrasion
- ✓ Highly flexible coating

IDEAL FOR

- Concreting
- Drilling
- Engineering
- Heavy Construction
- Maintenance
- Oil and Gas
- Rigging



SIZE	CODE
6/S	SHO3771
7/M	SHO3772
8/L	SHO3773
9/XL	SHO3774
10/XXL	SHO3775

CASE QTY: 120



B0500

POLYURETHANE COATING • NYLON LINER



LIGHTWEIGHT

Ideal for precision work and product protection. A very supple, stretchable, lightweight and comfortable mechanical barrier that adapts to every movement.



Also available in White



KEY FEATURES

- ✓ Thin, yet durable Polyurethane coating
- ✓ Good resistance to abrasion
- ✓ Long-lasting grip in dry or greasy conditions
- ✓ Breathable
- ✓ Allows excellent freedom of hand movement
- ✓ PU protects the hand from grease and abrasion while remaining elastic

IDEAL FOR

- Assembly
- Automotive
- Electronics
- Mechanical Inspection
- Precision Work
- Warehousing and Distribution



CAT II



EN388: 2016
3131X

SIZE

6/S
7/M
8/L
9/XL
10/XXL

CODE (BLACK)

SHOB500B1
SHOB500B2
SHOB500B3
SHOB500B4
SHOB500B5

CODE (WHITE)

SHOB5001
SHOB5002
SHOB5003
SHOB5004
SHOB5005

CASE QTY: 240



B0502

POLYURETHANE COATING • NYLON AND POLYESTER LINER



EXTREMELY LIGHTWEIGHT

Palm-dipped with a fine coating of Polyurethane, B0502 represents one of the lightest general handling gloves on the market today.



Also available in White



KEY FEATURES

- ✓ Thin, yet durable Polyurethane coating
- ✓ Good resistance to abrasion
- ✓ Long-lasting grip in dry or greasy conditions
- ✓ Breathable
- ✓ Allows excellent freedom of hand movement
- ✓ PU protects the hand from grease and abrasion while remaining elastic

IDEAL FOR

- Assembly
- Automotive
- Electronics
- Mechanical Inspection
- Precision Work
- Warehousing and Distribution



CAT II



EN388: 2016
3131X

SIZE

6/S
7/M
8/L
9/XL

CODE (BLACK)

SHOB502B1
SHOB502B2
SHOB502B3
SHOB502B4

CODE (WHITE)

SHOB5021
SHOB5022
SHOB5023
SHOB5024

CASE QTY: 240

POLYURETHANE



SHOWA | B0600

POLYURETHANE COATING • NYLON LINER



Uncoated version available - B0610



Ideal for precision work and preventing fingerprints on handled objects. Extremely supple, stretchable, lightweight and comfortable liner.

KEY FEATURES

- ✓ Handled objects remain free of fingerprints
- ✓ Coated fingertips
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Archiving
- Clock-making
- Gold and Silver Trade Inspection
- Microelectronics
- Precision Assembly

CAT II	EN388: 2016	SIZE	CODE (B0600)	CODE (B0610)
CE		6/S	SHOB6001	SHOB6101
		7/M	SHOB6002	SHOB6102
		8/L	SHOB6003	SHOB6103
		9/XL	SHOB6004	SHOB6104

CASE QTY: 240

SHOWA | 281 TEMRES

MICRO-VENTILATED POLYURETHANE COATING • NYLON LINER



WATERPROOF BREATHABLE



Contains a unique micro-ventilated waterproof polyurethane coating which protects the hand against liquids whilst allowing any perspiration from inside to escape. The abrasion-resistant coating, breathable technology and seamless liner all combine to give the user enhanced comfort and protection.

KEY FEATURES

- ✓ Breathable membrane fixed between coating and liner
- ✓ Micro roughened non-slip coating finish containing nitrile and melamine grains
- ✓ Maximum resistance to abrasion (level 4)
- ✓ Flexibility and tactility

IDEAL FOR

- Agriculture
- Automotive
- Home and Garden
- Horticulture
- Maintenance
- Maritime
- Tiling
- Wet Work

CAT II	EN388: 2016	SIZE	CODE
CE		7/S	SHO2811
		8/M	SHO2812
		9/L	SHO2813
		10/XL	SHO2814

CASE QTY: 60



SKYTEC NINJA FLEX™

NATURAL LATEX COATING • NYLON LINER



LIGHTWEIGHT



LATEX



Part of the Tricolore Range
See Page 161

The seamless lightweight 15 gauge liner and latex coating maintain an overall superthin feel for enhanced dexterity, fit and comfort. For manual handling in damp and dry conditions.

KEY FEATURES

- ✓ Good resistance to abrasion and tearing
- ✓ Excellent grip in both damp and dry environments
- ✓ Anatomically designed for high levels of comfort and tactile touch
- ✓ Elasticated wrist provides a secure fit
- ✓ Silicone and lint free
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Assembly
- Construction
- Final Fix
- Light Engineering
- Maintenance
- Manual Handling
- Tiling
- Utilities

CAT II



EN388:

2016



2131X

SIZE

7/S	SKY191
8/M	SKY192
9/L	SKY193
10/XL	SKY194

CODE

CASE QTY: 120

SKYTEC HELIUM™

CRINKLE LATEX COATING • COTTON LINER



A durable and mechanically strong grip glove, suitable for most construction work and general industrial assembly operations.

KEY FEATURES

- ✓ Cotton liner with a full, crinkle finish latex coating
- ✓ Excellent grip in both wet and dry environments
- ✓ Comfortable fit with a knit wrist for extra protection
- ✓ Abrasion and tear resistant
- ✓ Anti-bacterial treatment to reduce odours

IDEAL FOR

- Construction
- Handling Rough Objects
- Handling Steel Bars
- Handling Castings or Pre-fabricated Metals
- Wire and Cable Handling

CAT II



EN388:

2016



2131X

SIZE

8/M	SKY102
9/L	SKY103
10/XL	SKY104
11/XXL	SKY105

CODE

CASE QTY: 120



SANITIZED TREATMENT

Effective against viruses including coronavirus!

The Sanitized® treatment has a permanent effect on maintaining hygiene function of the gloves by eliminating or reducing the presence and growth of microbes and viruses, such as coronavirus.



Products displaying this logo offer sanitized treatment

Full sanitized glove range now available:





SKYTEC™ ARIA™

FOAM NITRILE COATING • NYLON/SPANDEX LINER



LIGHTWEIGHT



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

KEY FEATURES

- ✓ 3D Moisturevap - total breathability, comfort and performance
- ✓ Level 4 abrasion resistance
- ✓ Superior comfort and dexterity
- ✓ Anatomically engineered for maximum fit
- ✓ Excellent grip in both wet and dry environments
- ✓ An Oeko-Tex™ certified product
- ✓ Patented nitrile foam palm coating enhances protection
- ✓ Sanitized antimicrobial finish provides extra freshness
- ✓ Light thermal protection up to 100°C for a short period

IDEAL FOR

- Assembly of Components
- Automotive
- Goods Handling
- Light Fabrication
- Maintenance
- Packaging
- Quality Inspection
- Retail Stock Movement
- Road and Rail Work
- Warehouse Work

CAT II	EN388: 2016	EN407: 2004	SIZE	CODE
CE			7/S	SKY491
	4131X	X1XXXX	8/M	SKY492
			9/L	SKY493
			10/XL	SKY494
			11/XXL	SKY495

CASE QTY: 120

SKYTEC™ ARIA™ 360

FOAM NITRILE COATING • GENIUM™/NYLON/SPANDEX LINER



LIGHTWEIGHT



Lightweight nitrile foam glove with an outstanding durability and grip, eco friendly liner and touch screen capabilities.

KEY FEATURES

- ✓ Genium™ is an eco friendly liner with 1/3 of the ingredients by weight that are sustainably sourced and that requires 30% less energy to be produced.
- ✓ Touchscreen capability on thumb and index finger
- ✓ Anatomically designed with moisture wicking to deliver great comfort
- ✓ Excellent grip in all conditions (dry wet, oily)
- ✓ Super soft liner
- ✓ Sanitized antimicrobial finish provides extra freshness
- ✓ Light thermal protection up to 100°C for a short period

IDEAL FOR

- Automotive
- Logistics
- Maintenance
- Manufacturing
- Utilities
- Assembly
- Goods Handling
- Light Fabrication
- Quality Inspection
- Warehouse Work

CAT II	EN388: 2016	EN407: 2004	SIZE	CODE
CE			6/XS	SKG00022FB
	4121A	X1XXXX	7/S	SKG00022FD
			8/M	SKG00022FF
			9/L	SKG00022FH
			10/XL	SKG00022FJ
			11/XXL	SKG00022FL

CASE QTY: 120

MULTI-PURPOSE // NITRILE FOAM



SKYTEC BETA 1™

FOAM NITRILE FOAM COATING • NYLON/SPANDEX LINER



LIGHTWEIGHT



Part of the Tricolore Range See Page 57



One of the lightest gloves in the industry for maximum comfort. The nitrile foam coating efficiently channels excess fluid from the glove's surface.

KEY FEATURES

- ✓ 18 gauge seamless liner enhances comfort and dexterity
- ✓ Good grip in damp, oily or dry conditions
- ✓ Excellent resistance to abrasion
- ✓ Flexible and comfortable
- ✓ Solid knit wrist provides a secure fit
- ✓ Tested for harmful substances according to Oeko-Tex® Standard 100
- ✓ Light thermal protection up to 100°C for a short period

IDEAL FOR

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

CAT II	EN388: 2016	EN407: 2004	SIZE	CODE
CE	4121X	X1XXXX	6/XS	SKY500
			7/S	SKY501
			8/M	SKY502
			9/L	SKY503
			10/XL	SKY504
			11/XXL	SKY505

CASE QTY: 120

SKYTEC KRYPTON™

NITRILE COATING • NYLON LINER



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

KEY FEATURES

- ✓ A secure grip in oily conditions with a tactile touch
- ✓ Lint free, reducing the risk of product contamination
- ✓ Elasticated wrist provides a secure and comfortable fit
- ✓ Breathable liner
- ✓ Anti-bacterial treatment to reduce odours

IDEAL FOR

- Automotive Assembly
- Construction
- Handling Castings
- Plastics Manufacture
- Wire and Cable Handling

CAT II	EN388: 2016	SIZE	CODE
CE	4121X	7/S	SKY231
		8/M	SKY232
		9/L	SKY233
		10/XL	SKY234

CASE QTY: 120



SKYTEC OREGON™

NITRILE SANDY FINISH ON SMOOTH NITRILE • NYLON LINER



A very thin, flexible and dexterous knuckle coated glove offering outstanding tactility and grip in wet and oily conditions.

KEY FEATURES

- ✓ Coating helps protect the hand from oils, hydrocarbons, grease and abrasion
- ✓ Supple and soft 18 gauge nylon liner provides excellent fingertips sensitivity
- ✓ Nitrile sandy finish on palm offering excellent grip properties in wet and oily conditions

IDEAL FOR

- Handling oily components
- Maintenance
- Wet works
- Assembly

CAT II	EN388: 2016	SIZE	CODE
CE	4121X	7/S	SKG00002DD
		8/M	SKG00002DF
		9/L	SKG00002DH
		10/XL	SKG00002DJ
		11/XXL	SKG00002DL

CASE QTY: 120

SKYTEC CREST™

FOAM NITRILE COATING • NYLON/SPANDEX LINER



LIGHTWEIGHT OIL GRIP

Ultra lightweight liner with an innovative coating providing superior grip and abrasion resistance.

KEY FEATURES

- ✓ Genium™ is an eco friendly liner with 1/3 of the ingredients by weight that are sustainably sourced and that requires 30% less energy to be produced.
- ✓ Crinkle effect on a nitrile foam providing outstanding grip in all conditions
- ✓ Stretch with recovery around 2-3x greater than nylon
- ✓ Super soft liner
- ✓ Sanitized antimicrobial finish provides extra freshness
- ✓ Light thermal protection up to 100°C for a short period

IDEAL FOR

- Automotive
- Logistics
- Maintenance
- Manufacturing
- Utilities
- Assembly
- Goods Handling
- Light Fabrication
- Quality Inspection
- Warehouse Work

CAT II	EN388: 2016	EN407: 2004	SIZE	CODE
CE	4121A	X1XXXX	6/XS	SKG00019HB
			7/S	SKG00019HD
			8/M	SKG00019HF
			9/L	SKG00019HH
			10/XL	SKG00019HJ
			11/XXL	SKG00019HL

CASE QTY: 120



SKYTEC | NEON™

NITRILE COATING • COTTON LINER



Fully coated version also available - Neon Xtra

High visibility glove coated with a lightweight nitrile. 3/4 coating enhances protection over the knuckles. Ideal for dirty tasks in poorly-lit environments.

KEY FEATURES

- ✓ Durable with excellent grip
- ✓ Warm and comfortable to wear
- ✓ Yellow colouring for increased visibility
- ✓ Knitted wrist for a secure fit

IDEAL FOR

- Construction
- Drain Clearance
- Highway Maintenance
- Horticulture
- Maintenance
- Manufacturing

CAT II	EN388: 2016	SIZE	CODE (NEON)	CODE (NEON XTRA)
CE	4111X	7/S 8/M 9/L 10/XL	SKY241 SKY242 SKY243 SKY244	- SKY222 SKY223 SKY224

CASE QTY: 120

SKYTEC | NINJA LITE™

POLYURETHANE COATING • NYLON LINER



Ultra lightweight (18 gauge glove providing excellent second skin comfort as well as outstanding flexibility and a tactile touch. Protects the hand from oils, grease and abrasion, with effective grip. Ideal for intricate tasks and for preventing product contamination.

KEY FEATURES

- ✓ Lightweight (18 gauge) and close fitting for excellent dexterity
- ✓ Maximum flexibility and movement for the most intricate of tasks
- ✓ Breathable liner
- ✓ Elasticated wrist provides a secure and comfortable fit
- ✓ Lint free, reducing the risk of product contamination
- ✓ Seamless liner prevents irritation
- ✓ Tested for harmful substances according to Oeko-Tex® Standard 100
- ✓ Sanitized antimicrobial finish provides extra freshness

IDEAL FOR

- Assembly
- Electronics
- Final Fix
- Optics
- Management / Supervision
- Packaging
- Precision Operations
- Surveying and Quality Inspection

CAT II	EN388: 2016	SIZE	CODE
CE	3121X	6/XS 7/S 8/M 9/L 10/XL 11/XXL	SKY120 SKY121 SKY122 SKY123 SKY124 SKY125

CASE QTY: 120



SKYTEC BASALT R™

POLYURETHANE COATING • NYLON LINER



Also available in White - Quartz, Grey - Rhyolite

Ideal for precise operations requiring excellent dexterity and for preventing product contamination. A very supple, stretchable and comfortable mechanical barrier that adapts to every movement. Protects the hand from oils, grease and abrasion, with effective grip.

KEY FEATURES

- ✓ Abrasion and tear resistant, with a secure grip
- ✓ Thin coating facilitates movement
- ✓ Elasticated wrist provides a secure, comfortable fit
- ✓ Breathable liner
- ✓ Lint free, reducing the risk of product contamination
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Assembly
- Automotive
- Ceiling Fixing
- Construction
- Maintenance
- Manufacturing

CAT II	EN388: 2016	SIZE	CODE (BASALT R)	CODE (QUARTZ)	CODE (RHYOLITE)
CE	4131X	6/XS 7/S 8/M 9/L 10/XL 11/XXL	SKY410 SKY411 SKY412 SKY413 SKY414 SKY415	- SKY441 SKY442 SKY443 SKY444 Contact us	SKY300 SKY301 SKY302 SKY303 SKY304 SKY305

CASE QTY: 120

SKYTEC DIGIT 1™

POLYURETHANE COATING • NYLON LINER



Part of the Tricolore Range See Page 57

Digit 1 is a lightweight and durable glove that enables precise handling in applications necessitating open fingertip contact.

KEY FEATURES

- ✓ 3 open fingertip design
- ✓ Comfortable with anatomical shaped fit, allowing excellent freedom of movement and reduction of hand fatigue
- ✓ Abrasion and tear resistant with a secure grip
- ✓ Breathable liner
- ✓ Lint free, reducing the risk of product contamination
- ✓ Elasticated wrist provides a secure fit
- ✓ Seamless liner prevents irritation
- ✓ Sanitized antimicrobial finish provides extra freshness

IDEAL FOR

- Assembly
- Electronics
- General Maintenance
- Precision Operations
- Second Fix
- Surveying

CAT II	EN388: 2016	SIZE	CODE
CE	4131X	7/S 8/M 9/L 10/XL	SKY711 SKY712 SKY713 SKY714

CASE QTY: 120



SKYTEC | TORO™

POLYURETHANE COATING • NYLON LINER



Part of the Tricolore Range See Page 57



Ideal for precision tasks requiring dexterity and flexibility as well as for preventing product contamination. A very supple, stretchable and comfortable mechanical barrier that adapts to every movement. Protects the hand from light oils and grease.

KEY FEATURES

- ✓ Comfortable with anatomical shaped fit, allowing excellent freedom of movement and reduction of hand fatigue
- ✓ Abrasion and tear resistant, with a secure grip
- ✓ Breathable liner
- ✓ Lint free, reducing the risk of product contamination
- ✓ Elasticated wrist provides a secure fit
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Assembly
- Automotive
- Electronics
- General Maintenance
- Manufacturing
- Retail Stock Movement
- Second Fix
- Security Installation

CAT II



EN388: 2016



4131X

SIZE CODE

8/M	SKY692
9/L	SKY693
10/XL	SKY694
11/XXL	SKY695

CASE QTY: 120

SKYTEC | OHIO™

PVC HPT COATING • NYLON LINER



3/4 coated version also available - IDAHO

Durable and flexible HPT foam touch coating using hypopellent technology provides excellent grip in oily, wet and dry handling conditions whilst maintaining good tactility. Extremely resistant to abrasion.

KEY FEATURES

- ✓ Extremely hardwearing
- ✓ Lint and silicone free
- ✓ HPT foam coating containing encapsulated air molecules provides an inherent cushioning effect
- ✓ Breathable back of glove to minimise perspiration
- ✓ Seamless liner prevents irritation
- ✓ Knitted wrist provides a secure fit
- ✓ Liquid repellent treatment on the liner limits the penetration of liquids
- ✓ Sanitized antimicrobial finish provides extra freshness

IDEAL FOR

- Assembly
- Light Engineering
- Oil and Gas
- Packaging
- Precision Operations
- Warehousing

CAT II



EN388: 2016



3131X



SIZE CODE (OHIO)

7/S	SKY051	SKY061
8/M	SKY052	SKY062
9/L	SKY053	SKY063
10/XL	SKY054	SKY064
11/XXL	-	SKY065

CODE (IDAHO)

SKY061
SKY062
SKY063
SKY064
SKY065

CASE QTY: 120



SKYTEC | XERI™

SYNTHETIC LEATHER/NEOPRENE COATING • POLYESTER, SPANDEX, TERRY CLOTH ON THUMB




Reinforced fingerless work gloves. Ideal when it's essential to have the tips of your thumb, index finger and middle finger free to achieve maximum levels of control.

KEY FEATURES

- ✓ Thumb, index finger and middle finger open
- ✓ Reinforced patches on the palm
- ✓ Two closed finger tips provide precision and comfort
- ✓ Neoprene cuff makes it easy to pull on
- ✓ Velcro wrist fastening
- ✓ Smart phone compatible
- ✓ Stretch nylon back

IDEAL FOR

- Assembly
- Carpentry
- Framers
- Material Handling
- Mechanics
- Warehousing

CAT II	EN388: 2016	SIZE	CODE
CE	 4141A	7/S	SKY3901
		8/M	SKY3902
		9/L	SKY3903
		10/XL	SKY3904
		11/XXL	SKY3905

CASE QTY: 60

SHOWA | 541

POLYURETHANE COATING • HPPE LINER




The 'original', high dexterity cut level B glove. Provides grip, control and mechanical resistance to help prevent cuts when handling materials with sharp edges. Offers comfort, fit, dexterity and breathability.

KEY FEATURES

- ✓ Level B cut resistance (EN388:2016)
- ✓ Palm protects the hand from light oils and grease
- ✓ Maximum resistance to abrasion and tearing
- ✓ Lightweight and breathable liner
- ✓ Dark colour extends wearable life
- ✓ Elasticated cuff
- ✓ Seamless knit

IDEAL FOR

- Bodywork
- Electrical Appliance Assembly
- Handling Materials with Sharp Edges
- Machining
- Metal Industry
- Precision Mechanics
- Stamping
- Wiring Fastening

CAT II	EN388: 2016	SIZE	CODE
CE	 4342B	6/S	SHO5411
		7/M	SHO5412
		8/L	SHO5413
		9/XL	SHO5414
		10/XXL	SHO5415

CASE QTY: 200

ARTIFICIAL LEATHER / NEOPRENE

MEDIUM CUT PROTECTION



SHOWA | 542

POLYURETHANE COATING • HPPE LINER



Solid resistance to cutting, abrasion and tearing from a lightweight and supple glove. Ideal for delicate operations requiring both great dexterity and excellent mechanical protection.

KEY FEATURES

- ✓ Level B cut resistance (EN388:2016)
- ✓ Protects the hand from light oils and grease
- ✓ Maximum resistance to abrasion and tearing
- ✓ Lightweight and breathable liner
- ✓ Seamless liner prevents irritation
- ✓ White colour to highlight contaminant

IDEAL FOR

- Aerospace
- Automotive
- Ceramics
- Electrical Appliance Assembly
- Metal Industry
- Precision Mechanics
- Product Protection
- White Goods Handling

CAT II	EN388: 2016	SIZE	CODE
		6/S	SHO5421
		7/M	SHO5422
		8/L	SHO5423
		9/XL	SHO5424
		10/XXL	SHO5425
	4341B		

CASE QTY: 200

SHOWA | 542X

UNCOATED HPPE



Uncoated HPPE glove suitable for work requiring a sensitive feel where hazards may still be present. Ideal as an inner glove.

KEY FEATURES

- ✓ Level A cut resistance (EN388:2016)
- ✓ Optimal dexterity and tactile feel retained
- ✓ Maximum resistance to abrasion and tearing
- ✓ Great freedom of movement
- ✓ Seamless liner prevents irritation
- ✓ Breathable

IDEAL FOR

- Aerospace
- Automotive
- Construction
- Manufacturing
- Metal Industry
- Quality Inspection

CAT II	EN388: 2016	SIZE	CODE
		6/S	SHO542X1
		7/M	SHO542X2
		8/L	SHO542X3
		9/XL	SHO542X4
	2240A		

CASE QTY: 200



SHOWA | 545

NITRILE COATING • HPPE LINER



Level B cut resistance. The nitrile coating offers greater resistance to oils and grease.

KEY FEATURES

- ✓ Level B cut resistance (EN388:2016)
- ✓ Protects from oils, hydrocarbons, grease and abrasion, with effective long lasting grip
- ✓ Maximum resistance to abrasion and tearing
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Canning
- Glazing
- Milling with Cutting Fluid
- Machining of Metallic
- Parts with Lubricants
- Waste Management

CAT II



EN388:
2016



4242B

SIZE

CODE

6/S	SHO5451
7/M	SHO5452
8/L	SHO5453
9/XL	SHO5454

CASE QTY: 120

SHOWA | KV660

PVC COATING • ARAMID LINER



OIL GRIP WATERPROOF



A flexible, easy-maintenance, triple dipped PVC gauntlet providing effective protection against cuts and chemicals.

KEY FEATURES

- ✓ Level B cut resistant (EN 388:2016)
- ✓ Seals and protects the hand against chemicals while remaining flexible
- ✓ Impermeable for working in damp or greasy environments
- ✓ Fully coated PVC with a rough finish over entire surface provides tactile feel and better grip
- ✓ Greater hygiene

IDEAL FOR

- Decontamination Work
- Drilling and Boring
- Fishing
- Offshore
- Petrochemical
- Waste Management

CAT III



2777

EN388:
2016



4X42B

EN ISO 374-1:
2016/TYP B



JKL

EN ISO
374-5:2016



SIZE

CODE

8/M	SHOKV6602
9/L	SHOKV6603
10/XL	SHOKV6604
11/XXL	SHOKV6605

CASE QTY: 120



DURACOIL IS THE BEST OF BOTH WORLDS

DURACOIL is comprised of 2 words:

1. **DURABLE** = the gloves are designed for maximum comfort, to be worn for extended periods of time
2. **COIL** = the wrapping technique where fibres are coiled over the others in layers

The DURACOIL liner is engineered by tightly wrapping multifilament polyester around a cut resistant fibre, then reinforcing it with High-Performance Polyethylene (HPPE). The technique is very important to user comfort; if not done correctly, the fibres will irritate the skin. This therefore creates a premium lightweight yarn that offers comfort, durability, and increased cut protection.

WHAT IS MULTIFILAMENT YARN?

A high tenacity yarn that consists of many ultra-fine strands or filaments, wound together in an untwisted or unknotted way. These are smoother to touch, ultra-light and used for sturdy products, such as airbags, mooring lines for ships, and the strings of tennis rackets. Typical multifilament examples are Microfibre and Nanofibre.



SHOWA | 546X

UNCOATED • ENGINEERED YARN, HPPE, POLYESTER LINER



Uncoated flexible, lightweight glove providing effective protection against cuts with engineered DURACOIL liner reinforced with HPPE.

KEY FEATURES

- ✓ Level C cut resistant (EN388:2016) / ANSI/ISEA 105-16: A3
- ✓ Increased cut resistance performance due to engineered DURACOIL wrapping technology
- ✓ Maximum comfort when performing delicate tasks due to soft and flexible HPPE properties combined with high multifilament wrapping technique
- ✓ 13-gauge liner with an uncoated palm

IDEAL FOR

- Aerospace
- Automotive
- Cleanrooms
- Manufacturing
- Mechanical
- Warehousing & Distribution

CAT II



EN388: 2016



4X41C

SIZE CODE

6/S	SHO546X1
7/M	SHO546X2
8/L	SHO546X3
9/XL	SHO546X4

CASE QTY: 200



SHOWA | 546

POLYURETHANE COATING • HPPE, ENGINEERED YARN, POLYESTER LINER



Cut resistance level C thanks to the DURACOIL liner with a PU foamed coating.

KEY FEATURES

- ✓ Level C cut resistant (EN388:2016) / ANSI/ISEA 105-16: A3
- ✓ Lightweight and flexible 13 gauge seamless knit liner with HPPE
- ✓ Multifilament polyester wrapping DURACOIL liner reinforced with HPPE provides effective protection against cuts
- ✓ Ultra-comfortable multi-purpose glove with durable cut resistant properties for precision handling

IDEAL FOR

- Aerospace
- Automotive
- Engineering
- Glass
- Manufacturing
- Mechanical
- Railways
- Warehousing & Distribution



SIZE	CODE
6/S	SHO5461
7/M	SHO5462
8/L	SHO5463
9/XL	SHO5464
10/XXL	SHO5465

CASE QTY: 120

SHOWA | 546W

POLYURETHANE COATING • HPPE, ENGINEERED YARN, POLYESTER LINER



Ultra-comfortable multi-purpose glove with durable cut resistant properties for precision handling. Engineered DURACOIL liner reinforced with HPPE providing level C cut resistance.

KEY FEATURES

- ✓ Level C cut resistant (EN388:2016) / ANSI/ISEA 105-16: A3
- ✓ Multifilament polyester wrapping DURACOIL liner reinforced with HPPE provides effective protection against cuts
- ✓ Lightweight and flexible with a Polyurethane coated palm for good grip and aeration
- ✓ PU foamed coating protects the hand from light oils, grease and abrasions while remaining breathable
- ✓ White colour to highlight contaminant

IDEAL FOR

- Aerospace
- Automotive
- Laboratory
- Manufacturing
- Mechanical
- Metallurgy
- Pharmaceutical



SIZE	CODE
6/S	SHO546W1
7/M	SHO546W2
8/L	SHO546W3
9/XL	SHO546W4
10/XXL	SHO546W5

CASE QTY: 120



SHOWA | 346

LATEX COATING • ENGINEERED YARN, HPPE, POLYESTER LINER



Cut resistance level C thanks to the DURACOIL liner with a crinkle latex palm coating for great grip performance.

KEY FEATURES

- ✓ Level C cut resistant (EN388:2016) / ANSI/ISEA 105-16: A3
- ✓ Flexible and lightweight with a 13-gauge liner
- ✓ Multifilament polyester wrapping DURACOIL liner reinforced with HPPE provides effective protection against cuts
- ✓ Maximum comfort when performing delicate tasks due to soft and flexible HPPE properties combined with high multifilament wrapping technique

IDEAL FOR

- Construction
- DIY
- Glass
- Manufacturing
- Municipal Services
- Warehousing & Distribution

CAT II	EN388: 2016	SIZE	CODE
CE		6/S	SHO3461
		7/M	SHO3462
		8/L	SHO3463
		9/XL	SHO3464
	2X42C		

CASE QTY: 120

SHOWA | 386

MICROPOROUS FOAM NITRILE COATING • ENGINEERED YARN, HPPE, POLYESTER LINER



Cut resistance level C thanks to the DURACOIL liner with a microporous nitrile coating for great grip and aeration.

KEY FEATURES

- ✓ Level C cut resistant (EN388:2016) / ANSI/ISEA 105-16: A3
- ✓ High level of flexibility and dexterity
- ✓ Multifilament polyester wrapping DURACOIL liner reinforced with HPPE provides effective protection against cuts
- ✓ Embossed microporous nitrile coated palm for good grip and aeration while protecting the hand from oils and abrasions

IDEAL FOR

- Aerospace
- Airports & Ports
- Automotive
- Construction
- Engineering
- Manufacturing
- Mechanical
- Packaging

CAT II	EN388: 2016	SIZE	CODE
CE		6/S	SHO3861
		7/M	SHO3862
		8/L	SHO3863
		9/XL	SHO3864
		10/XXL	SHO3865
	4X42C		

CASE QTY: 120



SHOWA | 576

FOAM NITRILE OVER NITRILE COATING • ENGINEERED YARN, HPPE, POLYESTER LINER




Foamed nitrile over ¾ dipped nitrile coating, over engineered DURACOIL liner reinforced with HPPE.

KEY FEATURES

- ✓ Level C cut resistant (EN388:2016) / ANSI/ISEA 105-16: A3
- ✓ Increased cut resistance performance due to engineered DURACOIL wrapping technology
- ✓ 3/4 Liquid-proof nitrile to protect the hand from oils and keep the hands dry
- ✓ Foamed nitrile coating on palm provides an optimal grip performances in oily or wet conditions
- ✓ High level of flexibility and dexterity due to advanced grip technology

IDEAL FOR

- Aerospace
- Automotive
- Construction
- Engineering
- Glass
- Manufacturing
- Mechanical
- Oil and Gas

CAT II CE	EN388: 2016  4X42C	SIZE	CODE
		6/S	SHO5761
		7/M	SHO5762
		8/L	SHO5763
		9/XL	SHO5764
		10/XXL	SHO5765

CASE QTY: 120

SHOWA | 577

FOAM NITRILE OVER NITRILE COATING • ENGINEERED YARN, HPPE, POLYESTER LINER




Foamed nitrile over fully dipped nitrile coating, over engineered fibre reinforced with HPPE.

KEY FEATURES

- ✓ Level C cut resistant (EN388:2016) / ANSI/ISEA 105-16: A3
- ✓ Increased cut resistance performance due to engineered DURACOIL wrapping technology
- ✓ Fully coated nitrile, with an extra nitrile finish on palm for good grip, aeration and high abrasion resistance (Level 4)
- ✓ Maximum comfort when performing delicate tasks due to soft and flexible HPPE properties combined with high multifilament wrapping technique

IDEAL FOR

- Aerospace
- Automotive
- Construction
- Engineering
- Glass
- Manufacturing
- Mechanical
- Oil and Gas

CAT II CE	EN388: 2016  4X42C	SIZE	CODE
		6/S	SHO5771
		7/M	SHO5772
		8/L	SHO5773
		9/XL	SHO5774
		10/XXL	SHO5775

CASE QTY: 120



SHOWA | GP-KV1

NATURAL LATEX COATING • KEVLAR® LINER



Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company

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

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ Liner constructed using Kevlar® fibre
- ✓ Rough latex surface provides excellent grip and a tactile feel
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Bodywork
- Electrical Appliance Assembly
- Fabrication
- Glass Handling
- Masonry
- Metal Industry
- Precision Mechanics
- Sheet Metal Work Stamping
- Tiling



SIZE	CODE
7/S	SHO3201
8/M	SHO3202
9/L	SHO3203
10/XL	SHO3204

CASE QTY: 120

SHOWA | GP-KV2R

NITRILE COATING • KEVLAR® LINER



Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company

A flexible easy-maintenance grip glove enabling safe handling of sharp materials in greasy handling conditions. Particularly suitable for more abrasive activities.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ Liner constructed using Kevlar® fibre
- ✓ Excellent grip in greasy and oily conditions
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Cabling
- Cutting Metal
- Car Manufacture and Repair
- Iron and Steel Processing
- Metal Industry
- Plastic Production
- Plastic Thermoforming
- Working with Presses



SIZE	CODE
7/S	SHO3801
8/M	SHO3802
9/L	SHO3803
10/XL	SHO3804

CASE QTY: 120



SHOWA | 240

NEOPRENE COATING • KEVLAR®, MODACRYLIC AND FIBREGLASS LINER



DUPONT
Kevlar.

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company

Forged with flame-resistant materials, the high-performing SHOWA 240 has a 13 Gauge knitted liner which contains Kevlar®, Modacrylic and Fibreglass, making the glove extremely strong and resilient and particularly suitable for workers in high-risk industries.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ 13 Gauge knitted liner containing Kevlar®, Modacrylic and Fibreglass
- ✓ Inherently flame resistant
- ✓ Flat dipped sponge neoprene coating provides excellent grip
- ✓ Arc flash level 2 (ATPV 9.2 cal/cm²)
- ✓ NFPA 70E Hazard risk category 2
- ✓ ASTM D6413 Flame resistance

IDEAL FOR

- Handling warm and hot components
- Handling components with sharp edges
- Resistance and spot welding
- Working with circuit breakers and electrical switches
- Energised 277V lighting systems
- Working 'cold' inside electrical panels

CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
	3X31C	42212X	7/S	SHO2401
			8/M	SHO2402
			9/L	SHO2403
			10/XL	SHO2404

CASE QTY: 72

SHOWA | 234

ZORB-IT® NITRILE COATING • ENGINEERED CUT RESISTANT FIBRES, HPPE, SPANDEX LINER



Knitted liner made with HPPE, spandex and engineered cut resistant fibres to provide a high cut resistance barrier, while offering dexterity and comfort.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ 15gg HPPE, spandex and engineered cut resistant fibres provides good flexibility and comfort
- ✓ Zorb-It® nitrile coating gives exceptional grip while allowing breathability, keeping your hands dry and comfortable
- ✓ Light contact heat protection up to 250°C
- ✓ Designed for easy movement and continuous wear

IDEAL FOR

- Automotive
- Construction
- Maintenance
- Manufacturing
- Municipal Services

CAT II	EN388: 2016	EN407: 2004	SIZE	CODE
	4X42D	X2XXXX	6/S	SHO23401
			7/M	SHO23402
			8/L	SHO23403
			9/XL	SHO23404
			10/XXL	SHO23405

CASE QTY: 72

HIGH CUT PROTECTION



SHOWA | 234X

UNCOATED • HPPE, ENGINEERED CUT RESISTANT FIBRES, SPANDEX



Uncoated spandex/engineered cut resistant liner reinforced with HPPE.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ Lightweight, 15 gauge seamless knit spandex liner with HPPE
- ✓ Contact heat level 1
- ✓ Food handling approved
- ✓ Lightweight, supple liner with breathable open back design
- ✓ Cooling and breathable HPPE properties reduce perspiration and keep hands dry
- ✓ Designed for use in high cut risk areas such as food processing & food service industries

IDEAL FOR

- Fruit and vegetable processing
- Poultry, meat and seafood processing
- Glass and window handling
- Intricate parts handling
- Mounting and dismantling

CAT II	EN388: 2016	EN407: 2004	SIZE	CODE
CE	1X41D	X1XXXX	6/S	SHO234X1
			7/M	SHO234X2
			8/L	SHO234X3
			9/XL	SHO234X4
			10/XXL	SHO234X5

CASE QTY: 6

SHOWA | 8115

UNCOATED • HPPE LINER



FOOD SAFE



Lightweight cut resistant glove with a comfortable stretch feel

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ Soft, lightweight 15 gauge liner
- ✓ Can be worn under other gloves to add cut-resistance
- ✓ Approved for food handling
- ✓ Ambidextrous

IDEAL FOR

- Construction
- Food Industry
- Manufacturing
- Metal Industry

CAT II	EN388: 2016		SIZE	CODE
CE	0X42D		6/XS	BST81150
			7/S	BST81151
			8/M	BST81152
			9/L	BST81153
			10/XL	BST81154

CASE QTY: 12



SHOWA
S-TEX

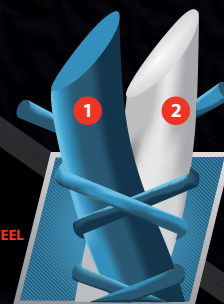
HAGANE Coil® Technology

TAKE CUT RESISTANT HAND PROTECTION TO THE NEXT LEVEL WITH GLOVES FEATURING SHOWA HAGANE COIL® TECHNOLOGY.

Patented by SHOWA, Hagane Coil® technology within S-TEX gloves provides wearers with reassuringly high levels of cut resistance. In the manufacturing process, polyester is twisted around the Hagane steel using a unique coiling method. The technique ultimately ensures that the stainless steel core is protected when the hand flexes ensuring maximum protection without sacrificing comfort.

Gloves featuring this technology can generally withstand extreme levels of cut resistant force. Hagane steel is the high carbon steel used by swordsmiths in forging the Japanese Samurai fighting sword; chosen for its superior strength and durability under pressure.

- 1 POLYESTER
- 2 HAGANE STAINLESS STEEL



SHOWA | **S-TEX 300**

NATURAL LATEX COATING • POLYESTER LINER REINFORCED WITH HAGANE STEEL

A flexible easy-maintenance glove providing protection against cuts and with very good durability. The latex grip on the palm allows objects to be gripped securely in wet and dry conditions. The soft polyester liner gives a cool and comfortable feel.



KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ Engineered from SHOWA's patented Hagane Coil® fibre
- ✓ Rough latex surface provides excellent grip and a tactile feel
- ✓ Fluorescent liner aids visibility
- ✓ Wrist protection

IDEAL FOR

- Frameworks
- Glass Industry
- Metal Cropping
- Metal Industry
- Plastics Industry
- Woodwork



EN388:
2016



2X43D

SIZE	CODE
8/M	SHO2902
9/L	SHO2903
10/XL	SHO2904

CASE QTY: 120



SHOWA | S-TEX 350

NITRILE COATING • POLYESTER LINER REINFORCED WITH HAGANE STEEL



A flexible easy-maintenance grip glove enabling safe handling of sharp materials in greasy handling conditions. Particularly suited for more abrasive activities.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ Engineered from SHOWA's patented Hagane Coil® fibre
- ✓ Protects from oils, hydrocarbons, grease and abrasion, with effective long lasting grip
- ✓ Seamless liner prevents irritation
- ✓ Wrist protection

IDEAL FOR

- Automotive
- Cabling
- Glass Industry
- Plastics Industry
- Press Cutting
- Steel Industry



CAT II

EN388: 2016



3X43D

SIZE CODE

7/S SHO3601

8/M SHO3602

9/L SHO3603

10/XL SHO3604

CASE QTY: 120

SHOWA | S-TEX 376

NITRILE FOAM OVER NITRILE COATING • POLYESTER LINER REINFORCED WITH HAGANE STEEL



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

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ Protects the hand from oils and grease
- ✓ 3/4 coated, extra nitrile coating on palm
- ✓ Engineered from SHOWA's patented Hagane Coil® fibre
- ✓ Nitrile coating provides high abrasion resistance and excellent grip
- ✓ Wrist protection

IDEAL FOR

- Automotive
- Construction
- Glass Industry
- Manufacturing
- Metal Industry
- Oil and Gas



CAT II

EN388: 2016



4X41D

SIZE CODE

6/S SHOS3761

7/M SHOS3762

8/L SHOS3763

9/XL SHOS3764

10/XXL SHOS3765

CASE QTY: 120



SHOWA | S-TEX 377

FOAM NITRILE COATING • HAGANE COIL® (STAINLESS STEEL/NYLON/POLYESTER) LINER



A flexible and robust fully coated nitrile glove to protect against water, grease, oil and abrasion with high cut resistance. The additional nitrile foam palm coating provides outstanding grip in wet and oily conditions.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ Hagane Coil® technology liner provides cut resistance performance yet allows freedom of movement as the hand flexes
- ✓ Full coating of flat nitrile protects against water, oils, grease and abrasion
- ✓ Nitrile foam palm coating provides optimal long lasting grip in wet and oily conditions

IDEAL FOR

- Automotive
- Cementing
- Construction
- Glass and Glazing
- Metallurgy
- Oil and Gas
- Waste Management

CAT II	EN388: 2016	SIZE	CODE
CE		6/S	SHOS3771
		7/M	SHOS3772
		8/L	SHOS3773
		9/XL	SHOS3774
		10/XXL	SHOS3775
	4X41D		

CASE QTY: 120

SHOWA | S-TEX 376SC

FOAM NITRILE OVER NITRILE. POLYESTER / PVC SAFETY CUFF • HAGANE COIL® (STAINLESS STEEL/POLYESTER)



Dual nitrile coating technology, ¾ nitrile dipped with extra nitrile foam coating on palm over Hagane Coil® liner (stainless steel/ polyester), and PVC/polyester safety cuff. Safety cuff provides protection over the wrist as well as easy donning and doffing.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ 13 gauge knitted liner, engineered with Hagane Coil® technology
- ✓ Strong, sturdy cuff extends protection to over this wrist
- ✓ Safety cuff enables quick and easy removal in case of emergency
- ✓ Nitrile coating with a second foamed nitrile coating provides high abrasion resistance

IDEAL FOR

- Light assembly of oil parts
- Glass and window handling
- Steel erecting
- Handling dry and oily parts
- Bottling
- Canning
- Mechanical engineering

CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
CE			7/M	SHOS376C2
			8/L	SHOS376C3
			9/XL	SHOS376C4
			10/XXL	SHOS376C5
	4X41D	X1XXXX		

CASE QTY: 60



SHOWA S-TEX 377SC

FOAM NITRILE OVER NITRILE. POLYESTER / PVC SAFETY CUFF • HAGANE COIL® (STAINLESS STEEL/POLYESTER)



Double-dipped, fully coated nitrile with extra nitrile foam coating on palm over Hagane Coil® liner (stainless steel/polyester), and PVC/polyester safety cuff. Safety cuff provides protection over the wrist as well as easy donning and doffing.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ 13 gauge knitted liner, engineered with Hagane Coil® technology
- ✓ Strong, sturdy cuff extends protection to over this wrist
- ✓ Safety cuff enables quick and easy removal in case of emergency
- ✓ Nitrile coating with a second foamed nitrile coating provides high abrasion resistance

IDEAL FOR

- Automotive
- Cabling
- Glass Industry
- Plastics Industry
- Press Cutting
- Steel Industry

CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
			7/M	SHOS377C2
	4X41D	X1XXXX	8/L	SHOS377C3
			9/XL	SHOS377C4
			10/XXL	SHOS377C5

CASE QTY: 60

SHOWA 4561

NITRILE SPONGE COATING • KEVLAR®, GLASS FIBRE, SPANDEX LINER



Cut resistant glove with Zorb-It® technology which provides outstanding grip in oily conditions due to an extra absorbent sponge nitrile coating.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ Liner is made with Kevlar® for improved cut resistance
- ✓ Lightweight, 15 gauge breathable liner allows warm air and moisture from inside to escape, keeping hands dry and comfortable
- ✓ Zorb-It® sponge nitrile palm absorbs oil and grease to increase grip and durability in oily environments
- ✓ Resistant to contact heat up to 250°C (EN407:2004)

IDEAL FOR

- Automotive
- Construction
- Glass and Glazing
- Logistics
- Mechanical
- Metallurgy

CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
			6/S	SHO45611
	4X32D	X2XXXX	7/M	SHO45612
			8/L	SHO45613
			9/XL	SHO45614
			10/XXL	SHO45615

CASE QTY: 72



Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company



SHOWA | S-TEX 581

FOAM NITRILE COATING • HAGANE COIL® (STAINLESS STEEL/NYLON/POLYESTER) LINER REINFORCED WITH KEVLAR®



A lightweight level 5E cut protection with Hagane® coil technology reinforced with Kevlar®. The microporous nitrile foam embossed finish provides a strong grip in wet, dry or oily conditions. Ideal for precision tasks and high cut risks.

KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ Kevlar® fibre in addition to SHOWA's patented Hagane Coil® to strengthen cut resistance
- ✓ Nitrile foam embossed palm finish channels oils away to enhance grip
- ✓ Thin liner and coating offer a unique sense of touch
- ✓ Anatomically engineered

IDEAL FOR

- Automotive
- Bottling
- Construction
- Glass Industry
- Masonry
- Metallurgy
- Stamping

CAT II



EN388:
2016



4X42E

SIZE CODE

6/S	SHO5811
7/M	SHO5812
8/L	SHO5813
9/XL	SHO5814
10/XXL	SHO5815

CASE QTY: 120

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company

SHOWA | S-TEX KV3

NATURAL LATEX COATING • HAGANE COIL® (STAINLESS STEEL/KEVLAR®) LINER



A light and flexible latex coated glove featuring a reinforced Kevlar® liner softened with polyester. It far exceeds the maximum level of cut resistance specified by the EN388 standard.

KEY FEATURES

- ✓ Level F cut resistance (EN388:2016)
- ✓ Engineered from SHOWA's patented Hagane Coil® fibre with Kevlar®
- ✓ Optimal protection against cuts with very good durability
- ✓ Rough latex surface provides excellent grip and a tactile feel
- ✓ Wrist protection

IDEAL FOR

- Cropping
- Cutting
- Die-stamping
- Glass Industry
- Hazardous Recycling
- Metal Industry

CAT II



EN388:
2016



3X44F

SIZE CODE

7/S	SHO3901
8/M	SHO3902
9/L	SHO3903
10/XL	SHO3904

CASE QTY: 120

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company



SHOWA | 257

ZORB-IT® NITRILE COATING • PARA ARAMID, STAINLESS STEEL, POLYESTER LINER



Strong knitted liner made with para-aramid and stainless steel yarn to provide a maximum cut resistance barrier, while offering dexterity and comfort

KEY FEATURES

- ✓ Level F cut resistance (EN388:2016) ANSI/ISEA 105-16: A7
- ✓ Strong 13gg liner aiding glove longevity
- ✓ Zorb-It® nitrile coating gives exceptional grip while allowing breathability, keeping your hands dry and comfortable
- ✓ Light contact heat protection up to 250°C
- ✓ Designed for easy movement and continuous wear

IDEAL FOR

- Automotive
- Construction
- Maintenance
- Manufacturing
- Municipal Services

CAT II	EN388: 2016	EN407: 2004	SIZE	CODE
CE	4X42F	X2XXXX	6/S	SHO25701
			7/M	SHO25702
			8/L	SHO25703
			9/XL	SHO25704
			10/XXL	SHO25705

CASE QTY: 72

SHOWA | 257X

ARAMID KNIT, SPANDEX, STAINLESS STEEL LINER



Uncoated spandex liner reinforced with stainless steel and aramid.

KEY FEATURES

- ✓ Level F cut resistance (EN388:2016)
- ✓ 13 gauge plaited-knit spandex liner with aramid & stainless steel
- ✓ Contact heat level 1
- ✓ Exceptional cut resistant performance due to superior blend of aramid and stainless steel
- ✓ Seamless, plated-knit liner avoids scratchy fibres touching the skin, ensuring comfort for long lasting wear
- ✓ Excellent dexterity thanks to flexible properties of spandex

IDEAL FOR

- Intricate parts handling
- Glass and window handling
- Dry and oily parts assembly
- Mechanical and engineering
- Mounting and dismantling

CAT II	EN388: 2016	EN407: 2004	SIZE	CODE
CE	2X42F	X1XXXX	6/S	SHO257X1
			7/M	SHO257X2
			8/L	SHO257X3
			9/XL	SHO257X4
			10/XXL	SHO257X5

CASE QTY: 72



SHOWA | 8110

UNCOATED HPPE • HPPE, NYLON LINER



FOOD SAFE



A seamless knit high performance glove containing Dyneema® fibre technology. Offering excellent cut protection with a special patented wrapping process using Dyneema® engineered fibres with a non-wire core.

KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ Soft, lightweight 10 gauge construction
- ✓ Excellent dexterity
- ✓ Approved for food handling
- ✓ Ambidextrous

IDEAL FOR

- Food Industry
- Glass Industry
- Metal Industry

CAT II



EN388:
2016



2X43E



SIZE CODE

6/XS	BST81100
7/S	BST81101
8/M	BST81102
9/L	BST81103
10/XL	BST81104

CASE QTY: 12

SHOWA | 8127

UNCOATED • HPPE, NYLON LINER



FOOD SAFE



A 7 gauge version of the 8110 offering greater cut resistance.

KEY FEATURES

- ✓ Level F cut resistance (EN388:2016)
- ✓ Soft, 7 gauge construction
- ✓ Greater resistance to cut (compared to 8110)
- ✓ Approved for food handling
- ✓ Excellent dexterity

IDEAL FOR

- Food Industry
- Glass Industry
- Metal Industry

CAT II



EN388:
2016



2X41F



SIZE CODE

7/S	BST81271
8/M	BST81272
9/L	BST81273
10/XL	BST81274

CASE QTY: 12



DS45 SLEEVE

UNCOATED • HPPE LINER



45cm long elasticated HPPE sleeve offering cut protection to the forearm and over the elbow. Can complement any SHOWA glove to enhance safety.

KEY FEATURES

- ✓ Level A cut resistance (EN388:2016)
- ✓ Protection for the entire arm
- ✓ Comfortable and flexible seamless knit
- ✓ Elasticated cuff

IDEAL FOR

- Automotive Assembly
- Glass Industry
- Metal Industry
- Paper Industry
- Woodwork

CAT II



EN388:
2016



4240A

SIZE

18" - One size fits all

CODE

SHODS45

CASE QTY: 120



S237 SLEEVE

UNCOATED • HPPE LINER



A cut resistant protective sleeve made with Dyneema® engineered fibres. 40cm in length with a thumb-loop to protect the wrist area. Perfect for operations that require extended cut resistance to the arm.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ Soft and comfortable 7 gauge construction
- ✓ Super stretch construction
- ✓ Approved for food handling

IDEAL FOR

- Automotive Assembly
- Food Processing
- Glass Industry
- Metal Industry
- Paper Industry
- Woodwork

CAT II



EN388:
2016



2X40C



SIZE

One size fits all

CODE

BST23716T

CASE QTY: 60



SKYTEC® CIRRUS™



POLYURETHANE COATING • HPPE/NYLON LINER



A supple and lightweight glove offering a cut and puncture barrier whilst maintaining dexterity and comfort. The PU coating enables a secure grip in light oil and dry conditions. Ideal for handling small components with sharp edges.

KEY FEATURES

- ✓ Level B cut resistance (EN388:2016)
- ✓ Outstanding flexibility and tactile touch
- ✓ Secure grip in light oily, greasy and dry environments
- ✓ Excellent resistance to abrasion and rips for extended durability
- ✓ Breathable liner
- ✓ Elasticated wrist provides a secure and comfortable fit

IDEAL FOR

- Assembly
- Bottling / Canning
- Construction
- Engineering
- Glass Industries
- Utilities



SIZE	CODE
7/S	SKY461
8/M	SKY462
9/L	SKY463
10/XL	SKY464
11/XXL	SKY465

CASE QTY: 120

SKYTEC® TRIGATA™



POLYURETHANE COATING • HPPE/NYLON/GLASS FIBRE LINER



A palm-dipped, ultra-lightweight glove offering level B (EN388) cut resistance. The thin PU coating allows a secure grip in dry and light oily handling conditions. Ideal for precision handling and protecting against cuts.

KEY FEATURES

- ✓ Level B cut resistance (EN388:2016)
- ✓ Palm-coated
- ✓ Lightweight 15 gauge liner
- ✓ Secure grip in light oily, greasy and dry environments
- ✓ Excellent resistance to abrasion
- ✓ Soft and breathable liner
- ✓ Elasticated knitted wrist provides a secure and comfortable fit

IDEAL FOR

- Automotive
- Bottling / Canning
- Construction
- Engineering
- Glass Industries
- Metal Fabrication



SIZE	CODE
6/XS	SKY900
7/S	SKY901
8/M	SKY902
9/L	SKY903
10/XL	SKY904
11/XXL	SKY905

CASE QTY: 120



SKYTEC NINJA X4™

BI-POLYMER COATING • GLASS FIBRE/NYLON LINER



A supple and lightweight glove offering a level B cut resistance whilst maintaining dexterity and comfort. The bi-polymer delivers excellent grip in both wet and dry handling conditions.

KEY FEATURES

- ✓ Level B cut resistance (EN388:2016)
- ✓ High resistance to abrasion
- ✓ Breathable liner
- ✓ Elasticated wrist provides a secure fit
- ✓ Mottled grey and black colouring extends wearable life

IDEAL FOR

- Assembly
- Bottling or Canning
- Engineering
- General Handling
- Glass Industries
- Packaging

CAT II



EN388: 2016



4X31B

SIZE CODE

7/S	SKY031
8/M	SKY032
9/L	SKY033
10/XL	SKY034
11/XXL	SKY035

CASE QTY: 120

SKYTEC NINJA SILVER+™

POLYURETHANE COATING • HPPE/GLASS FIBRE/NYLON LINER



Outstanding cut resistance whilst maintaining a high degree of comfort and dexterity. PU coating protects the hand from oils and grease delivering effective long lasting grip.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ Excellent grip in wet, dry or slightly oily
- ✓ Extremely durable with high tear and abrasion resistance
- ✓ Retains flexibility despite its high protection levels
- ✓ Breathable liner
- ✓ Elasticated wrist provides a secure and comfortable fit
- ✓ Mottled grey colouring extends wearable life

IDEAL FOR

- Automotive
- Bodyshop
- Bottling / Canning
- Construction
- Engineering
- Metal Fabrication
- Railway Maintenance
- Utilities

CAT II



EN388: 2016



4X43C

SIZE CODE

6/XS	SKY290
7/S	SKY291
8/M	SKY292
9/L	SKY293
10/XL	SKY294

CASE QTY: 120



SKYTEC SAPHIRE PLATINUM™

POLYURETHANE COATING • HPPE/NYLON LINER




Provides excellent cut protection for dry or grip applications and precise handling tasks. Composite fibre free for improved comfort and reduced risks of irritations.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ A flexible and comfortable glove offering great dexterity
- ✓ PU palm coating protects from abrasions while remaining flexible and breathable
- ✓ Provides good finger sensitivity for handling small parts
- ✓ No steel or glass fibres for reduced risk of irritation
- ✓ Reinforced thumb crotch enhances durability

IDEAL FOR

- Automotive
- Construction
- Maintenance
- Manufacturing
- Logistics

CAT II	EN388: 2016	SIZE	CODE
CE		7/S	SKY00081
	4X42C	8/M	SKY00082
		9/L	SKY00083
		10/XL	SKY00084
		11/XXL	SKY00085

CASE QTY: 120

SKYTEC SAPHIRE CARBON™

MICRO-FOAM NITRILE COATING • HPPE/NYLON LINER




Breathable and oil resistant with excellent cut protection. Composite fibre free for improved comfort and reduced risk of irritations. Ideal for precise tasks in wet or slightly oily environments with high cut risks.

KEY FEATURES

- ✓ Level C cut resistant (EN 388:2016)
- ✓ A flexible and comfortable glove offering great dexterity
- ✓ Micro-foam nitrile coating gives exceptional grip while allowing warm air and moisture from inside to escape, keeping hands dry and comfortable
- ✓ No steel or glass fibres for reduced risk of irritation
- ✓ Reinforced thumb crotch enhances durability
- ✓ Designed for easy movement and continuous wear
- ✓ Breathable back of hand to reduce perspiration

IDEAL FOR

- Automotive
- Construction
- Maintenance
- Manufacturing
- Logistics

CAT II	EN 388: 2016	SIZE	CODE
CE		7/S	SKY00071
	4X42C	8/M	SKY00072
		9/L	SKY00073
		10/XL	SKY00074
		11/XXL	SKY00075

CASE QTY: 120



SKYTEC | SAPPHIRE AERO™

NITRILE FOAM COATING • HPPE LINER



A second skin cut resistant glove, thin, soft and comfortable allowing high dexterity tasks.

KEY FEATURES

- ✓ Good cut resistance: Level C (EN 388:2016)
- ✓ 18 gauge seamless liner offers flexibility, comfort and high fingertip sensitivity
- ✓ Free from glass and steel fibre for reduced irritation
- ✓ Foam nitrile coating gives exceptional grip while allowing warm air and moisture from inside to escape, keeping hands dry and comfortable
- ✓ Reinforced thumb crotch enhances durability
- ✓ Designed for easy movement and continuous wear

IDEAL FOR

- Automotive
- Construction
- Logistics
- Maintenance
- Manufacturing
- Transport



CAT II

EN388:

2016



4X42C

SIZE CODE

7/S	SKG00011FD
8/M	SKG00011FF
9/L	SKG00011FH
10/XL	SKG00011FJ
11/XXL	SKG00011FL

CASE QTY: 120

SKYTEC | ULTIMUS LITE™

NITRILE SPONGE COATING • HPPE, GLASS FIBRE, NYLON LINER



LIGHTWEIGHT



A durable glove providing maximum resistance to cuts and protection when handling sharp, slippery objects such as glass and metal.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ Excellent grip in wet, oily and dry conditions
- ✓ High levels of flexibility and dexterity
- ✓ Lightweight 13 gauge liner and enhanced protective padding
- ✓ Reinforced thumb-line enhances durability
- ✓ Breathable liner
- ✓ Elasticated wrist provides a secure fit and the seamless liner prevents irritation

IDEAL FOR

- Automotive
- Bottling / Canning
- Engineering
- Metal Fabrication
- Scaffolding
- Transport



CAT II

EN388:

2016



4X42C

SIZE CODE

7/S	SKY681
8/M	SKY682
9/L	SKY683
10/XL	SKY684

CASE QTY: 120



SKYTEC NINJA KNIGHT™



BI-POLYMER COATING • HPPE/GLASS FIBRE/NYLON LINER



Extremely durable and delivering excellent mechanical resistance without compromising dexterity, sensitivity and comfort. The bi-polymer coating ensures excellent grip in wet and dry handling conditions.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ Retains flexibility despite its high protection levels
- ✓ Excellent grip in wet and dry environments
- ✓ Superb dexterity and sensitivity - even the most precise of task can be completed
- ✓ Elasticated wrist provides a secure and comfortable fit

IDEAL FOR

- Aerospace
- Assembling Metal Components
- Bodyshop
- Engineering
- Glass Industries
- Handling Metal and Glass
- Injection Moulding
- Metal Fabrication
- Transport

CAT II	EN 388: 2016	EN 407: 2004	SIZE	CODE
CE	4X43C	X1XXXX	7/S	SKY271
			8/M	SKY272
			9/L	SKY273
			10/XL	SKY274
			11/XXL	SKY275

CASE QTY: 120

SKYTEC SAPPHIRE TOTAL™

DOUBLE COATED SANDY FINISH NITRILE OVER NITRILE COATING • HPPE, GLASS FIBRE, NYLON, SPANDEX LINER



A great fitting, fully coated glove combining high cut and excellent grip in oily and wet conditions. Ideal for oily tasks with sharp parts that require great grip.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ A flexible, robust glove offering great dexterity
- ✓ Fully coated to protect the hand from oils, hydrocarbons, grease and abrasion, with optimal long lasting grip
- ✓ Extremely comfortable and great fitting
- ✓ Water repellent for working in damp or oily environments
- ✓ Designed for easy movement and continuous wear
- ✓ No irritation by seams in contact with the skin
- ✓ Elasticated wrist provides a secure fit

IDEAL FOR

- Automotive
- Construction
- Public Works
- Transportation
- Waste Management
- Oil and Gas
- Manufacturing

CAT II	EN 388: 2016	SIZE	CODE
CE	4X43D	7/S	SKY00121
		8/M	SKY00122
		9/L	SKY00123
		10/XL	SKY00124
		11/XXL	SKY00125

CASE QTY: 120



SKYTEC TORIN™

LATEX COATING • ARAMID, GLASS FIBRE, NYLON LINER



Lightweight cut resistant latex grip glove. Provides thermal resistance to 100°C for short amounts of contact. Great grip in wet and dry handling conditions.

KEY FEATURES

- ✓ Level D cut resistance (EN388:2016)
- ✓ Light heat resistance up to 100°C
- ✓ Blended with Spandex for comfort, ergonomic fit and dexterity
- ✓ Crinkle latex palm coating finish offers optimum wet and dry grip
- ✓ Designed for easy movement and extended wear

IDEAL FOR

- Aerospace
- Automotive
- Construction
- Steel and Metals
- Glass Handling
- Metal Fabrication
- Paper Manufacturing
- Plastics Manufacturing

CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
			7/S	SKY1011
	3X42D	X1XXXX	8/M	SKY1012
			9/L	SKY1013
			10/XL	SKY1014
			11/XXL	SKY1015

CASE QTY: 120

SKYTEC SS6™

POLYURETHANE COATING • 13GG HPPE, NYLON, STEEL FIBRE LINER



Extremely flexible and dexterous, yet provides outstanding cut resistance for protection in high cut risk applications. PU coating protects the hand from abrasion and grease while delivering effective long lasting grip.

KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ Flexible and comfortable while offering great dexterity
- ✓ Steel fibre within the liner provides high level of cut protection for use in high cut risk environments
- ✓ PU coating gives exceptional abrasion resistance while protecting the hand from light oil and grease
- ✓ 13gg liner provides a 'second skin' fit for good handling of small parts
- ✓ Reinforced thumb crotch enhances durability

IDEAL FOR

- Automotive
- Construction
- Logistics
- Maintenance
- Manufacturing
- Metal Industry

CAT II	EN388: 2016	SIZE	CODE
		7/S	SKY00101
	4X43E	8/M	SKY00102
		9/L	SKY00103
		10/XL	SKY00104
		11/XXL	SKY00105

CASE QTY: 120



SKYTEC SAPPHIRE XTREME™

MICRO FOAM NITRILE COATING • HPPE, STEEL & GLASS FIBRE, NYLON, SPANDEX LINER



A flexible, lightweight glove with high cut resistance. 15 gauge ultra fine high cut resistance liner with a nitrile foam finish palm coating and a reinforced thumb crotch.

KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ Soft and durable for long lasting comfort
- ✓ Resistant to contact heat up to 100°C
- ✓ High puncture resistance (level 4)
- ✓ Ergonomically designed for a superior fit
- ✓ Seamless liner prevents irritation
- ✓ Flexible with a high level of dexterity
- ✓ Excellent abrasion resistance allows for long term use

IDEAL FOR

- Automotive
- Construction
- Logistics
- Maintenance
- Manufacturing
- Metal Industry



SIZE	CODE
7/S	SKY1031
8/M	SKY1032
9/L	SKY1033
10/XL	SKY1034
11/XXL	SKY1035

CASE QTY: 120

SKYTEC SAPPHIRE SUPREME™

MICRO FOAM NITRILE • HPPE, METAL FIBRE NYLON LINER



LIGHTWEIGHT



Using the latest innovation, Sapphire Supreme is a very light weight glove (18 gauge) providing outstanding cut protection and high dexterity in the most risky applications. Thin, Breathable and long lasting coating, ideal for all precise applications

KEY FEATURES

- ✓ Cut resistant: Level F (EN 388:2016)
- ✓ 18 gauge seamless liner offers flexibility, comfort and high fingertip sensitivity
- ✓ HPPE on the inside provides comfort and protection
- ✓ Specific metal fibre and Nylon on the outside, fully encapsulated enable extreme cut protection against burrs and sharp edges

IDEAL FOR

- Automotive
- Construction
- Logistics
- Maintenance
- Manufacturing
- Transport
- Assembly
- Handling sharp and greasy parts
- Machining
- Bodywork
- Precision mechanics



SIZE	CODE
7/S	SKYG00001TD
8/M	SKYG00001TF
9/L	SKYG00001TH
10/XL	SKYG00001TJ
11/XXL	SKYG00001TL

CASE QTY: 120



SKYTEC TRIAX™

LEATHER COATING • ARAMID LINER



The soft, supple leather palm provides good grip in wet and oily conditions. Maximum level 5 cut resistance with excellent protection from abrasion and tearing.

KEY FEATURES

- ✓ Level F cut resistance (EN388:2016)
- ✓ Breathable back of hand to reduce perspiration and skin irritation
- ✓ Anatomically designed for comfort and fit
- ✓ Lightweight, flexible glove, para-aramid stitched for durability and strength
- ✓ Elasticated wrist for a secure fit
- ✓ Maximum mechanical resistance (Abrasion, cut, tearing, puncture)
- ✓ Seamless knitted liner prevents irritation

IDEAL FOR

- Automotive
- Glass Manufacture including Soft Coat
- Machine Shop Work
- Injection Moulding
- Wet and Dry Glass Handling

CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
CE			8/M	SKY0222
	3X44F	X1XXXX	9/L	SKY0223
			10/XL	SKY0224

CASE QTY: 60

SKYTEC MICHIGAN NTT™

HPPE, GLASS FIBRE, NYLON LINER





Uncoated, cut resistant glove suitable for food handling. This medium weight knitted glove has a long cuff to protect the wrist and is ideal for workers in the food industry at risk from cuts due to sharp kitchen equipment.

KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ 10 gauge medium weight glove for a comfortable wearing experience
- ✓ Long cuff to protect the wrist and forearm
- ✓ Washable at high temperatures
- ✓ Food safe
- ✓ Ambidextrous for easy and quick donning and doffing
- ✓ Individually packed for convenient one glove usage

IDEAL FOR

- Food
- Meat

CAT II	EN388: 2016		SIZE	CODE
CE			6/XS	SKY00110
	0X43E		7/S	SKY00111
			8/M	SKY00112
			9/L	SKY00113
			10/XL	SKY00114
			11/XXL	SKY00115

CASE QTY: 1 glove per bag, 120 gloves per case



Tricolore Range™

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

It includes gloves and chemical resistant gauntlets colour-coded to symbolise varying levels of cut resistance in line with EN388:2016 requirements.

EN 388: 2016



CUT RESISTANCE



LOW CUT RESISTANCE

	NINJA FLEX™	TORO™	DIGIT 1™	BETA 1™
COATING	NATURAL LATEX	POLYURETHANE	POLYURETHANE	FOAM NITRILE
LINING	NYLON	NYLON	NYLON	NYLON / SPANDEX
EN388: 2016	2131X	4131X	4131X	4121X
	PAGE 23	PAGE 30	PAGE 29	PAGE 26

INTERMEDIATE CUT RESISTANCE

HIGH CUT RESISTANCE

	TRC702™	TRC712™	TRC705™	TRC715™	TRC725™
COATING	POLYURETHANE	FOAM NITRILE	POLYURETHANE	FOAM NITRILE	POLYURETHANE
LINING	HPPE, NYLON, GLASS FIBRE	HPPE, NYLON, GLASS FIBRE	HPPE, NYLON, STEEL FIBRE	HPPE, NYLON, STEEL FIBRE	HPPE, NYLON, STEEL FIBRE
EN388: 2016	4X43C	4X43C	4X43E	4X43E	4X43E
	PAGE 58	PAGE 58	PAGE 59	PAGE 59	PAGE 60

**SKYTEC** | **TRC702™**

POLYURETHANE COATING • HPPE, NYLON, GLASS FIBRE LINER

Part of the
Tricolore Range
See Page 57

TRC702 is a supple and lightweight glove offering a good cut resistant barrier whilst maintaining dexterity and comfort. The flexible PU coating enables a secure grip in greasy and dry conditions. Ideal for handling small components with sharp edges.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ A flexible and comfortable glove offering great dexterity
- ✓ HPPE on the inside provides comfort and protection
- ✓ PU coating gives exceptional abrasion resistance and sensitivity allowing workers to handle small pieces
- ✓ Designed for easy movement and continuous wear

IDEAL FOR

- Automotive
- Construction
- Logistics
- Manufacturing
- Utilities

CAT II
EN388:
2016
4X43C

SIZE	CODE
6/XS	SKG00013GB
7/S	SKG00013GD
8/M	SKG00013GF
9/L	SKG00013GH
10/XL	SKG00013GJ
11/XXL	SKG00013GL

CASE QTY: 120

SKYTEC | **TRC712™**

FOAM NITRILE COATING • HPPE, NYLON, GLASS FIBRE LINER

Part of the
Tricolore Range
See Page 57

TRC712 is an extremely durable and flexible glove offering a medium cut protection. The micro capillaries in the nitrile foam coating draw liquid away from the surface to ensure secure handling of sharp, slippery objects in oily and greasy conditions.

KEY FEATURES

- ✓ Level C cut resistance (EN388:2016)
- ✓ A flexible and comfortable glove offering great dexterity
- ✓ HPPE on the inside provides comfort and protection
- ✓ Foam nitrile coating gives exceptional grip while allowing warm air and moisture from inside to escape, keeping your hands dry and comfortable
- ✓ Designed for easy movement and continuous wear

IDEAL FOR

- Automotive
- Construction
- Logistics
- Manufacturing
- Utilities

CAT II
EN388:
2016
4X43C

SIZE	CODE
6/XS	SKG00014GB
7/S	SKG00014GD
8/M	SKG00014GF
9/L	SKG00014GH
10/XL	SKG00014GJ
11/XXL	SKG00014GL

CASE QTY: 120



SKYTEC™ TRC705™

POLYURETHANE COATING • HPPE, NYLON, STEEL FIBRE LINER



Part of the Tricolore Range
See Page 57



Outstanding cut resistance allowing protection in the most risky applications. PU coating protects the hand from abrasion and grease, delivering effective long lasting grip.

KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ A flexible and comfortable glove offering great dexterity
- ✓ HPPE on the inside provides comfort and protection
- ✓ Fully encapsulated steel and nylon on the outside strengthens the protection against burrs and sharp edges
- ✓ PU coating gives exceptional abrasion resistance and sensitivity allowing workers to handle small pieces
- ✓ Reinforced thumb crotch enhances durability

IDEAL FOR

- Automotive
- Construction
- Logistics
- Maintenance
- Manufacturing
- Metal Industry



SIZE	CODE
6/XS	SKG00015EB
7/S	SKG00015ED
8/M	SKG00015EF
9/L	SKG00015EH
10/XL	SKG00015EJ
11/XXL	SKG00015EL

CASE QTY: 120

SKYTEC™ TRC715™

FOAM NITRILE COATING • HPPE, NYLON, STEEL FIBRE LINER



Part of the Tricolore Range
See Page 57



Outstanding cut resistance allowing protection in the most risky applications. Breathable, long lasting and flexible glove providing excellent grip in oily conditions

KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ A flexible and comfortable glove offering great dexterity
- ✓ HPPE on the inside provides comfort and protection
- ✓ Fully encapsulated steel and nylon on the outside strengthens the protection against burrs and sharp edges
- ✓ Micro foam nitrile coating gives exceptional grip while allowing warm air and moisture from inside to escape, keeping your hands dry and comfortable
- ✓ Reinforced thumb crotch enhances durability

IDEAL FOR

- Automotive
- Construction
- Maintenance
- Manufacturing
- Metal Industry



SIZE	CODE
6/XS	SKG00016EB
7/S	SKG00016ED
8/M	SKG00016EF
9/L	SKG00016EH
10/XL	SKG00016EJ
11/XXL	SKG00016EL

CASE QTY: 120

HIGH CUT PROTECTION



CUT PROTECTION // HIGH CUT PROTECTION

CUT PROTECTION // HIGH CUT PROTECTION

LOW CUT PROTECTION

SKYTEC | TRC725™

POLYURETHANE COATING • HPPE, NYLON, STEEL FIBRE LINER



Outstanding cut resistance allowing protection in the most risky applications whilst enabling precise handling in applications necessitating open fingertip contact. PU coating protects the hand from abrasion and grease delivering effective long lasting grip.

Part of the Tricolore Range See 57



KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ A flexible and comfortable glove offering great dexterity
- ✓ HPPE on the inside provides comfort and protection
- ✓ Fully encapsulated steel and nylon on the outside strengthens the protection against burrs and sharp edges
- ✓ PU coating gives exceptional abrasion resistance and sensitivity allowing workers to handle small pieces

IDEAL FOR

- Automotive
- Construction
- Logistics
- Maintenance
- Manufacturing
- Transport

CAT II	EN388: 2016	SIZE	CODE
CE		6/XS	SKG00017EB
		7/S	SKG00017ED
		8/M	SKG00017EF
		9/L	SKG00017EH
		10/XL	SKG00017EJ
		11/XXL	SKG00017EL

CASE QTY: 120

SKYTEC | KOPTER™

HPPE/GLASS FIBRE/SPANDEX/NYLON LINER

Comfortable 22 inch cut resistant sleeve with a secure, adjustable fastening



KEY FEATURES

- ✓ Full arm cut protection from wrist to shoulder
- ✓ Level D cut resistance (EN388:2016)
- ✓ Lightweight - 13 gauge construction
- ✓ Thinner material on palm and back of hand improves comfort and dexterity when combined with a glove
- ✓ Adjustable VELCRO® Brand hook and loop fastening strap for a secure fit
- ✓ Thumbhole prevents sleeve from rising up and exposing the wrist
- ✓ Length: 22 inches (55cm)

IDEAL FOR

- Aerospace
- Automotive
- Construction
- Glass
- Logistics
- Plastics
- Steel

CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
CE			22"	SKY1022
			3X41D	X1XXXX

CASE QTY: 120

SKYTEC | NEVADA™

PARA-ARAMID LINER

A soft and elasticated medium-weight cut resistant sleeve offering extended protection to the forearm and over the elbow from slashes, cuts and abrasion.



KEY FEATURES

- ✓ Thumbhole prevents slipping and exposure of the wrist or arm
- ✓ Gives increased protection from cuts, slash, tear and certain puncture
- ✓ Available in three lengths - 14", 18"
- ✓ Seamless to prevent skin irritation
- ✓ Elasticated ✓ Machine washable ✓ Heat resistant

IDEAL FOR

- Aerospace
- Automotive
- Castings
- Construction
- Glass Industry
- Maintenance
- Public Works
- Sheet Metal Handling

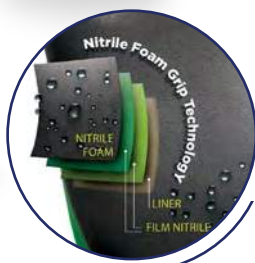
CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
CE			14"	JSK14H
			18"	JSK18H
	1333X	32XXXX		

CASE QTY: 96



SHOWA | 379

FOAM NITRILE OVER NITRILE COATING • NYLON, POLYESTER LINER



Fully coated nitrile with a nitrile sponge palm providing excellent grip in wet and oily conditions whilst protecting from chemicals. The nitrile foam coating provides excellent grip and the flat nitrile base layer provides chemical resistance.

KEY FEATURES

- ✓ Impermeable
- ✓ Protects the hand and forearm from oils, chemicals, grease and abrasion
- ✓ Seamless for optimum comfort
- ✓ Excellent wet and oil grip
- ✓ Scalloped edge
- ✓ Length: 30-32 cm (depending on size)

IDEAL FOR

- Chemical Industry
- Construction
- Concrete Splashes
- Oil and Gas
- Petrochemical

SIZE	CODE
8/M	SHO3792
9/L	SHO3793
10/XL	SHO3794
11/XXL	SHO3795

CAT III CE 0120	EN388: 2016 4122X	EN ISO 374-1: 2016/TYP B JKL	EN ISO 374-5:2016
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CASE QTY: 60

SHOWA | 708

NITRILE COATING • UNSUPPORTED, UNLINED



Thicker (0.23mm) than a standard nitrile single-use glove, the SHOWA 708 provides wearers with excellent chemical protection and as well as enhanced resistance to rips and punctures.

KEY FEATURES

- ✓ Fully coated
- ✓ Rolled cuff
- ✓ Fish-scale pattern to both sides of glove
- ✓ Non-powdered, 'slip-on' treatment
- ✓ Ambidextrous shape
- ✓ Approved for food handling
- ✓ Length: 300mm
- ✓ Thickness: 0.23 (9mil)

IDEAL FOR

- Automotive Aftermarket
- Cleaning
- Food industry
- Laboratory
- Manufacturing
- Pharmaceuticals
- Repair and Refinishing

CAT III CE 0321	EN ISO 374-1: 2016/TYP B JKOTP	EN ISO 374-5:2016 VIRUS	SIZE 7/S 8/M 9/L 10/XL 11/XXL	CODE SHO7081 SHO7082 SHO7083 SHO7084 SHO7085
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CASE QTY: 240

CHEMICAL PROTECTION // NITRILE



SHOWA | **707D**

NITRILE COATING • UNSUPPORTED, UNLINED



A hybrid nitrile glove offering protection against chemicals whilst also being approved for handling foodstuffs. Of lightweight construction, it offers a 'second-skin' feel that facilitates excellent grip and dexterity. Minimise cross-contamination risks.

KEY FEATURES

- ✓ Prevents ingress from oils, greases and fats
- ✓ Protection from most chemical based detergents
- ✓ Superior dexterity and comfort even over a cut-resistant liner
- ✓ Tractor tread grip pattern
- ✓ Approved for food handling
- ✓ Thickness: 0.23mm
- ✓ Length: 30cm

IDEAL FOR

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

CAT III CE 2777	EN ISO 374-1: 2016/TYPE A JKLOPT	EN ISO 374-5:2016 		SIZE 6/XS 7/S 8/M 9/L 10/XL 11/XXL	CODE SHO707D0 SHO707D1 SHO707D2 SHO707D3 SHO707D4 SHO707D5
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CASE QTY: 144

SHOWA | **707FL**

NITRILE COATING • COTTON FLOCK LINER



A flock-lined version of the 707D.

KEY FEATURES

- ✓ Prevents ingress from oils, greases and fats
- ✓ Protection from most chemical based detergents
- ✓ Superior dexterity and comfort even over a cut resistant liner
- ✓ Tractor tread grip pattern
- ✓ Less waste - uniquely packaged (L/R hand specific)
- ✓ Approved for food handling
- ✓ Thickness: 0.28mm
- ✓ Length: 30cm

IDEAL FOR

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

SIZE	CODE
6/XS	BST707FL0
7/S	BST707FL1
8/M	BST707FL2
9/L	BST707FL3
10/XL	BST707FL4

CAT III CE 2777	EN ISO 374-1: 2016/TYPE A JKLOPT	EN ISO 374-5:2016 	
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CASE QTY: 144



SHOWA | 707HVO

100% BIODEGRADABLE NITRILE COATING • UNLINED

SHOWA Eco Best Technology® (EBT) is the breakthrough innovation that allows these gloves to fully biodegrade in biologically-active landfills.



100% biodegradable nitrile disposable glove with Eco Best Technology® in a hi-vis orange colour. Protects against oils, hydrocarbons, grease and many chemicals.

KEY FEATURES

- ✓ Unsupported, unlined, biodegradable nitrile glove that fits like a second skin
- ✓ Fluorescent orange colour increases visibility
- ✓ Bisque finish on palm and fingers provides a long-lasting grip
- ✓ Impermeable for working in damp or greasy environments
- ✓ Rolled cuff prevents dirt from entering the glove
- ✓ Chlorinated for ease of donning and doffing
- ✓ Thickness: 9 mil (0.23mm)
- ✓ Length: 12" (305mm)

IDEAL FOR

- Agriculture
- Automotive
- Chemical
- Food
- Petrochemical
- Printing
- Utilities

SIZE	CODE
6/XS	SHO707HVO0
7/S	SHO707HVO1
8/M	SHO707HVO2
9/L	SHO707HVO3
10/XL	SHO707HVO4
11/XXL	SHO707HVO5

CAT III 2777	EN388: 2016 1000X	EN ISO 374-1:2016/TYPE A JKLOPT	EN ISO 374-5:2016 	
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CASE QTY: 144

SHOWA | 727

NITRILE COATING • UNSUPPORTED, UNLINED

Made from a special nitrile compound, the 727 and Nitri-Solve® range are resistant to a broad range of solvents, animal fats and other chemicals. The case-hardened finish enhances both chemical and abrasion resistance and makes it easy to pull on and off. A bisque finish grip makes wet work easier and each glove is embossed with the size for ease of pairing after laundering.



KEY FEATURES

- ✓ Length: 33 cm
- ✓ Thickness: 0.38 mm
- ✓ Chlorinated
- ✓ Ambidextrous

IDEAL FOR

- Automotive
- Chemical Industry
- Janitorial
- Municipal Services
- Oil and Gas

SIZE	CODE
7/S	BST727G1
8/M	BST727G2
9/L	BST727G3
10/XL	BST727G4

CAT III 2777	EN388: 2016 2001X	EN ISO 374-1:2016/TYPE A JKLOPT	EN ISO 374-5:2016 	
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CASE QTY: 144

**SHOWA** | 730

NITRILE COATING • UNSUPPORTED, UNLINED



Flock-lined version of the 727

KEY FEATURES

- ✓ Length: 33 cm
- ✓ Thickness: 0.38 mm
- ✓ Flock-lined for enhanced comfort

IDEAL FOR

- Automotive
- Chemical Industry
- Janitorial
- Municipal Services
- Solvents

CAT III CE 2777	EN388: 2016 2001X	EN ISO 374-1: 2016/TYPE A JKLOPT	EN ISO 374-5:2016 		SIZE 7/S 8/M 9/L 10/XL 11/XXL	CODE BST7301 BST7302 BST7303 BST7304 BST7305
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CASE QTY: 144

SHOWA | 737

NITRILE COATING • UNSUPPORTED, UNLINED



A longer and thicker version of the 727 with greater resistance to abrasion and chemicals.

KEY FEATURES

- ✓ Length: 38 cm
- ✓ Thickness: 0.56 mm
- ✓ Excellent grip
- ✓ Wrist well protected
- ✓ Chlorinated

IDEAL FOR

- Cement Work
- Masonry
- Plastering and Stonework
- Roofing
- Waste Management

CAT III CE 2777	EN388: 2016 3001X	EN ISO 374-1: 2016/TYPE A JKLOPT	EN ISO 374-5:2016 		SIZE 9/L 10/XL 11/XXL	CODE BST737G3 BST737G4 BST737G5
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CASE QTY: 72

SHOWA | 747

NITRILE COATING • UNSUPPORTED, UNLINED



A thicker version of the 727 with an extended sleeve that covers the elbow. Offers greater resistance to abrasion and chemicals.

KEY FEATURES

- ✓ Length: 48 cm
- ✓ Thickness: 0.56 mm
- ✓ Excellent grip
- ✓ Extended protection for the forearm
- ✓ Chlorinated

IDEAL FOR

- Chemical Handling
- Handling Oily Components
- Laboratory Analysis
- Light Assembly
- Paint Spraying

CAT III CE 2777	EN388: 2016 3001X	EN ISO 374-1: 2016/TYPE A JKLOPT	EN ISO 374-5:2016 		SIZE 9/L 10/XL 11/XXL	CODE BST747G3 BST747G4 BST747G5
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CASE QTY: 72



SHOWA | 771

NITRILE COATING • COTTON LINER



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. Resistant to chemicals, oils and acids. Perfect for delicate tasks.

KEY FEATURES

- ✓ Rough surface enhances grip and durability
- ✓ Thickness: 0.5mm
- ✓ Length: 30-32cm (depending on size) - wrist protected
- ✓ Impermeable for working in damp or greasy environments, enabling secure grip
- ✓ Scalloped edge

IDEAL FOR

- Chemical Industry
- Cleaning
- Construction
- Industrial Maintenance
- Janitorial
- Mechanics

SIZE	CODE
8/M	SHO7712
9/L	SHO7713
10/XL	SHO7714

CAT III CE 0120	EN388: 2016 4111X	EN ISO 374-1: 2016/TYP B JKL	EN ISO 374-5:2016
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CASE QTY: 120

SHOWA | 772

NITRILE COATING • COTTON LINER



Long sleeve version of the 771. The glove and the sleeve are integrated, in contrast to conventional types where the sleeve is glued by heat onto the glove. As such, the glove and sleeve do not peel off whilst being worn. Offers full protection from the fingers up to the shoulder. The liner of the sleeve is thinner and softer than the glove, so it does not affect operability.

KEY FEATURES

- ✓ Length: 65 cm - arm protected up to the shoulder
- ✓ Thickness: 0.5mm
- ✓ Elasticated seal for a secure fit
- ✓ Ventilation eyelet
- ✓ Protects the hand from oils, hydrocarbons, grease and abrasion, with effective long lasting grip
- ✓ Impermeable for working in damp or greasy environments, enabling secure grip

IDEAL FOR

- Drilling and Boring
- Engine Servicing
- Janitorial
- Packing of Chemical Substances

CAT III CE 0120	EN388: 2016 4111X	EN ISO 374-1: 2016/TYP B JKL	EN ISO 374-5:2016	SIZE	CODE
				8/M	SHO7722
				9/L	SHO7723
				10/XL	SHO7724

CASE QTY: 60



SHOWA CS720

NITRILE COATING • NYLON/POLYESTER LINER



Offering high resistance to chemicals and protection against abrasion. For demanding tasks that require manual exertion and complete control over work materials in wet handling conditions.

KEY FEATURES

- ✓ A fine, supple glove (1.10mm thick)
- ✓ Nitrile protects the hand from oils, hydrocarbons and grease penetration
- ✓ Rough finish provides a tactile feel, long-lasting grip and control in wet/oily conditions
- ✓ Impermeable for working in damp or oily environments
- ✓ Designed for easy movement and continuous wear
- ✓ Excellent abrasion resistance

IDEAL FOR

- Assembly
- Chemical Processing
- Cleaning
- Food Handling
- Handling Wet Objects
- Heavy Duty Handling
- Plant Maintenance
- Refining

SIZE	CODE
7/S	SHO7201
8/M	SHO7202
9/L	SHO7203
10/XL	SHO7204
11/XXL	SHO7205

CAT III CE 0598	EN388: 2016 3132A	EN ISO 374- 1:2016/TYPE B JKLMNOPT	EN ISO 374-5:2016	EN 407: 2004 X1XXXX	
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CASE QTY: 120

SHOWA NSK24

NITRILE COATING • COTTON/POLYESTER LINER



65cm version also available - NSK26



EBT version also available NSK24 EBT

An extremely flexible, impermeable knit-lined nitrile glove. Providing excellent protection from a wide array of solvents, oils and acids, NSK24 has a rough-finish texture that also delivers a secure grip in even the most oily and wet handling conditions. Ideal for industrial workers who require superior chemical protection and maximum comfort and flexibility.

KEY FEATURES

- ✓ Impermeable
- ✓ Rough textured finish
- ✓ Approved for food handling
- ✓ Length: 35 cm - wrist well protected
- ✓ Scalloped edge

IDEAL FOR

- Agriculture
- Chemical Industry
- Food Industry
- Laboratories
- Oil and Gas
- Petrochemical
- Solvents

SIZE	CODE (NSK24)	CODE (NSK24 EBT)	CODE (NSK26)
8/S	BSTNSK241	SHONSK241	BSTNSK261
9/M	BSTNSK242	SHONSK242	BSTNSK262
10/L	BSTNSK243	SHONSK243	BSTNSK263
11/XL	BSTNSK244	SHONSK244	BSTNSK264

NSK24 CAT III CE 2777	NSK24 EBT CAT III CE 2777	NSK26 CAT III CE 0120	EN388: 2016 4112X	EN ISO 374- 1:2016/TYPE A JKLOPT	EN ISO 374-5:2016	
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CASE QTY: 72



SHOWA | CHM

NEOPRENE (BLACK) ON LATEX (BLUE) COATING • COTTON FLOCK LINER



Tread-pattern palm

Engineered with a neoprene-over-natural rubber construction, this flock-lined, unsupported glove provides maximum precision with protection against a broad range of chemicals. The self-flushing tractor-tread grip pattern encourages fluids to run-off and boost efficacy of grip

KEY FEATURES

- ✓ Excellent grip in slippery conditions
- ✓ Wet substances dispersed efficiently from palm
- ✓ Wear indicator overdip
- ✓ Length: 30 cm
- ✓ Thickness: 0.66mm
- ✓ Impermeable
- ✓ Glove size embossed on each hand

IDEAL FOR

- Chemical Industry
- Food Industry
- Laboratory
- Manufacturing
- Oil and Gas
- Pharmaceuticals

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
2777	2021X	AJKLMNT		7/S	BSTCHMS1
				8/M	BSTCHMS2
				9/L	BSTCHMS3
				10/XL	BSTCHMS4

CASE QTY: 144

SHOWA | 3415

FULL NEOPRENE COATING • 15GG POLYESTER LINER



The pinnacle of protection, comfort and dexterity. The SHOWA 3415 creates a defensive barrier against a range of chemicals, including acids, caustics, solvents, grease and oil.

KEY FEATURES

- ✓ Flexible neoprene coating
- ✓ Length: 35.5 cm
- ✓ Rough textured finish offers good resistance to abrasion

IDEAL FOR

- Chemical Industry
- Oil and Gas
- Refining
- Solvents and Caustics

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
2777	3031X	AJKLMT		8/S	SHO34151
				9/M	SHO34152
				10/L	SHO34153
				11/XL	SHO34154

CASE QTY: 72



SHOWA | 3416

FULL NEOPRENE COATING • 13GG HPPE LINER



Combining the best of cut - and chemical - resistant technology, SHOWA 3416 provides level E cut protection and first-class defence against acids, caustics, solvents, grease and oil.

KEY FEATURES

- ✓ Level E cut resistance (EN388:2016)
- ✓ Length: 35.5 cm
- ✓ Excellent grip
- ✓ Rough textured finish offers good resistance to abrasion

IDEAL FOR

- Chemical Industry
- Metallurgy
- Petrochemical
- Recycling
- Waste Management

CAT III	EN388: 2016	EN ISO374-1: 2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
				8/S	SHO34161
2777	3X43E	AJKLMT		9/M	SHO34162
				10/L	SHO34163
				11/XL	SHO34164

CASE QTY: 72

SHOWA | B0700R

PVC COATING • UNLINED



Smooth to put on and take off, the inside of this durable PVC glove has been processed with SHOWA proprietary slip-on treatment. Powder-free, work is unaffected where cleanliness is a must. Resistant to oils, acids and alkalis.

KEY FEATURES

- ✓ Excellent dexterity and durability
- ✓ Length: 30 cm
- ✓ Thickness: 0.30 mm
- ✓ Secure grip of slippery objects
- ✓ Powder-free

IDEAL FOR

- Healthcare
- Laboratories
- Petrochemical

CAT III	EN388: 2016	EN ISO 374-1: 2016/TYPE C	EN ISO 374-5:2016	SIZE	CODE
				7/S	SHO7001
0598	2000X	K		8/M	SHO7002
				9/L	SHO7003
				10/XL	SHO7004

CASE QTY: 240



SHOWA | B0710

PVC COATING • UNLINED

PVC



Similar to the B0700 glove, but with a long sleeve for extended protection to the arm.

KEY FEATURES

- ✓ Available in 'Clean Packed' and 'Standard' versions
- ✓ Connected clear sleeve with elasticated cuff
- ✓ Length: 60 cm - arm protected up to the shoulder
- ✓ Secure grip of slippery objects
- ✓ Powder-free
- ✓ Anatomically formed

IDEAL FOR

- Industrial Maintenance
- Laboratory
- Oil and Gas
- Packing of Chemical Substances
- Petrochemical

CAT III CE 2777	EN388: 2016 2000X	EN ISO 374- 1:2016/TYP C K	EN ISO 374-5:2016 	SIZE 7/S 8/M 9/L 10/XL	CODE SHO7101 SHO7102 SHO7103 SHO7104
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CASE QTY: 60

SHOWA | 620

PVC COATING • COTTON LINER



This is the first working glove for which SHOWA obtained a seamless processing patent, in 1980. A flexible, soft and durable glove that resists acids, alkalis and vegetable/animal oils.

KEY FEATURES

- ✓ Exceptional durability, flexibility, dexterity and comfort
- ✓ Length: 30 cm
- ✓ Thickness: 1.10mm
- ✓ Surface coating provides a tactile feel and secure grip in wet conditions
- ✓ Seamless for optimum comfort
- ✓ Anatomically formed
- ✓ Scalloped edge

IDEAL FOR

- Cleaning
- Commercial Fishing
- Fuel Transport
- Maintenance
- Offshore
- Oil and Gas
- Public Works

CAT III CE 0120	EN388: 2016 3121X	EN ISO 374- 1:2016/TYP C KL	EN ISO 374-5:2016 	SIZE 8/M 9/L 10/XL 11/XXL	CODE SHO6202 SHO6203 SHO6204 SHO6205
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CASE QTY: 120



SHOWA | 660

PVC COATING • COTTON LINER



OIL GRIP



AVAILABLE IN 3 DIFFERENT LENGTHS

These durable triple-dipped heavyweight PVC gloves are strong, yet extremely soft and flexible. The soft comfortable cotton lining and rough textured coating ensures grip and increases the glove's abrasion resistance and durability. The gloves are also oil and chemical resistant.

KEY FEATURES

- ✓ Excellent dexterity and durability
- ✓ Length: 30 cm
- ✓ Thickness: 1.3mm
- ✓ Impermeable
- ✓ Seamless for optimum comfort
- ✓ Rough surface enhances grip and durability
- ✓ Other length variants available: 34cm (660/34) and 36cm (660/36)
- ✓ Scalloped edge

IDEAL FOR

- Cleaning
- Commercial Fishing
- Drilling and Boring
- Fuel Transport
- Handling Wet and Oily Objects
- Maintenance
- Offshore
- Oil and Gas
- Public Works
- Refuse Collection

CAT III	EN388: 2016	EN ISO 374-1:2016/ TYPE B	EN ISO 374-5:2016	SIZE	CODE (34cm)	CODE Bulk 10 pairs	CODE (36cm)
CE 0120	4121X	JKL		8/M	SHO6602	SHO660B2	-
				9/L	SHO6603	SHO660B3	SHO6803
				10/XL	SHO6604	SHO660B4	SHO6804
				11/XXL	SHO6605	SHO660B5	SHO6805

CASE QTY: 60

SHOWA | 690

PVC COATING • COTTON LINER



OIL GRIP



Featuring an extended bonded sleeve, this fully coated PVC dipped glove offers excellent resistance to oils and protection to the entire arm. Resistant to oils, hydrocarbons, acids, alkalis and chemicals.

KEY FEATURES

- ✓ Excellent abrasion resistance
- ✓ Length: 65 cm - arm protected up to the shoulder
- ✓ Thickness: 1.3mm
- ✓ Impermeable for working in damp or greasy environments
- ✓ Seamless for optimum comfort
- ✓ Easy hang storage

IDEAL FOR

- Commercial Fishing
- Dipping
- Decontamination Work
- Drain/Sewer Cleaning
- Food Industry
- Municipal Services

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE B	EN ISO 374-1:2016	SIZE	CODE
CE 0120	4121X	JKL		8/M	SHO6902
				9/L	SHO6903
				10/XL	SHO6904
				11/XXL	SHO6905

CASE QTY: 60



SHOWA | 660ESD

PVC COATING • COTTON KNIT LINER

PROTECTS OBJECTS FROM
STATIC ELECTRICITY



ANTI-STATIC
LINER AND
COATING

A high-performance oil resistant glove that is also suitable for wearing in ESD (electrostatic discharge) protection zones. Also resistant to hydrocarbons, vegetable / animal oils, acids, alkalis and chemicals.

KEY FEATURES

- ✓ Triple-dipped PVC coating
- ✓ Excellent abrasion resistance
- ✓ Exceptional durability, flexibility, and comfort
- ✓ Length: 30 cm, thickness: 1.3mm
- ✓ Rough surface enhances grip
- ✓ Scalloped edge
- ✓ Surface resistivity 10⁸ to 10⁹

IDEAL FOR

- Aircraft Refuelling
- Chemical Processing
- Flammable Substances
- Fuel Tankers
- Petrochemicals

CAT III	EN388: 2016	EN ISO 374- 1:2016/TYP E B	EN ISO 374-1:2016	SIZE 9/L 10/XL	CODE SHO6703 SHO6704
0120	4121X	AJKLMO			

CASE QTY: 120

SHOWA | 874

BUTYL COATING • UNLINED



Rough textured
finish version
available -
874R

Excellent tactility and superior resistance to highly corrosive acids. The Butyl rubber also provides the highest permeation resistance to toxic gases and water vapours. Ideal for people working with biohazards and specifically when handling ketones, amines and esters.

KEY FEATURES

- ✓ Smooth finish
- ✓ Length: 35 cm
- ✓ Thickness: 0.35 mm
- ✓ Rolled cuff
- ✓ Impermeable for working in damp or greasy environments
- ✓ Available by individual pair in polybag with eyelet

IDEAL FOR

- Automotive
- Chemical Industry
- Metal Industry
- Municipal Services
- Petrochemical

SIZE	CODE (874)	CODE (874R)
7/S	BST8741	BST874R1
8/M	BST8742	BST874R2
9/L	BST8743	BST874R3
10/XL	BST8744	BST874R4
11/XXL	BST8745	BST874R5

CAT III	EN388: 2016	EN ISO 374- 1:2016/TYP E B	EN ISO 374-5:2016
0299	0010X	BIK	

CASE QTY: 12

BUTYL



SHOWA | 878

BUTYL COATING • UNLINED



A more abrasion resistant version of the 874 glove offering superior protection against highly corrosive acids.

KEY FEATURES

- ✓ Smooth finish
- ✓ Length: 35 cm
- ✓ Thickness: 0.7 mm
- ✓ Rolled cuff
- ✓ Impermeable for working in damp or greasy environments
- ✓ Available by individual pair in polybag with eyelet

IDEAL FOR

- Chemical Industry
- Manufacturing
- Oil and Gas
- Petrochemical

CAT III



0299

EN388:
2016

2020X

EN ISO 374-1:
2016/TYP B

BIK

EN ISO
374-5:2016

SIZE

8/M	BST8782
9/L	BST8783
10/XL	BST8784
11/XXL	BST8785

CODE

CASE QTY: 12

SHOWA | 890E

VITON OVER BUTYL COATING • UNLINED



Thinner (0.3mm) and shorter (30cm) version also available - SHOWA 892

Viton Fluorelastomer rubber provides superior resistance to highly corrosive acids and is excellent for handling aliphatic and aromatic hydrocarbons. This synthetic rubber provides the highest permeation resistance to high molecular aromatic hydrocarbons.

KEY FEATURES

- ✓ Thickness: 0.7 mm
- ✓ Length: 35 cm
- ✓ Smooth finish
- ✓ Rolled cuff
- ✓ Impermeable for working in damp or greasy environments
- ✓ Available by individual pair in polybag with eyelet

IDEAL FOR

- Agriculture
- Chemical Industry
- Food Industry
- Laboratories
- Oil and Gas
- Petrochemical
- Solvents

SIZE

8/M	-	CODE (892)
9/L	BST890E3	BST8922
10/XL	BST890E4	BST8923
		BST8924

CODE (890E)

CODE (892)

CAT III



0299

890E
EN388:
2016

1020X

892
EN388:
2016

1010X

EN ISO 374-1:
2016/TYP B

DFL

EN ISO
374-5:2016

CASE QTY: 12



SKYTEC XENON PLUS™

NITRILE, SANDY FINISH PALM COATING • CUT RESISTANT LINER



WATERPROOF



CUT RESISTANT



OIL GRIP



OIL SUBMERSION

Triple dipped nitrile gauntlet with a nitrile sandy finish palm providing excellent grip in wet and oily conditions whilst protecting from chemicals.

KEY FEATURES

- ✓ Cut resistance: Level C (EN 388:2016)
- ✓ A soft, lightweight and robust glove offering great dexterity
- ✓ Triple coated nitrile provides a strong chemical resistance
- ✓ Superior grip in wet and oily environments
- ✓ Thin cut resistant liner provides medium cut protection whilst being comfortable
- ✓ Long cuff to provide forearm protection
- ✓ Designed for easy movement and continuous wear
- ✓ No irritation by seams in contact with the skin

IDEAL FOR

- Chemical/ Petrochemical
- Construction
- Manufacturing
- Oil and Gas
- Waste
- Canning
- Cementing
- Chemical/Oils Parts Handling with Cut Risks
- Oil Submersion



CHEMICAL PROTECTION // NITRILE

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
				8/M	SKG00003EF
0362	4X42C	JKLOPT		9/L	SKG00003EH
				10/XL	SKG00003EJ
				11/XXL	SKG00003EL

CASE QTY: 60



SKYTEC XENON XN135™

NITRILE, SANDY FINISH PALM COATING • NYLON LINER



Triple dipped nitrile gauntlet with a nitrile sandy finish palm providing excellent grip in wet and oily conditions whilst protecting from chemicals.

KEY FEATURES

- ✓ A soft, lightweight and robust glove offering great dexterity
- ✓ Triple coated nitrile provides a strong chemical resistance
- ✓ Superior grip in wet and oily environments
- ✓ Thin nylon liner to improve comfort and reduce sweat
- ✓ Long cuff to provide forearm protection
- ✓ Designed for easy movement and continuous wear
- ✓ No irritation by seams in contact with the skin

IDEAL FOR

- Chemical/ Petrochemical
- Construction
- Manufacturing
- Oil and Gas
- Waste

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
				8/M	SKY00142
	4121X	AJKLOPT		9/L	SKY00143
				10/XL	SKY00144
				11/XXL	SKY00145

CASE QTY: 60

SKYTEC DAKOTA™

NITRILE COATING • COTTON FLOCK LINER



Chemical resistant gauntlet with a textured pattern on the palm. Flock-lined for extra comfort.

KEY FEATURES

- ✓ Flock-lined for extra comfort and ease of donning
- ✓ Textured palm and fingertips for gripping in wet and dry conditions
- ✓ Resistant to a wide variety of chemicals and solvents
- ✓ EN374 and Category III approved
- ✓ Chlorinated and sanitised to reduce odours
- ✓ Straight cuff
- ✓ Green colouring
- ✓ Length: 330mm

IDEAL FOR

- Chemical Handling
- Cleaning
- Commercial Printing
- Paint shop
- Pesticide Handling

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
				6/XS	SKY960
	0598	AJKLMNOPT		7/S	SKY961
				8/M	SKY962
				9/L	SKY963
				10/XL	SKY964

CASE QTY: 120

Part of the I-CON Range





SKYTEC® FRISCO™

NITRILE COATING • COTTON FLOCK LINER



Part of the I-CON Range



Chemical resistant gauntlet with a textured pattern on the palm. Flock-lined for extra comfort.

KEY FEATURES

- ✓ Flock-lined for extra comfort and ease of donning
- ✓ Textured palm and fingertips for gripping in wet and dry conditions
- ✓ Resistant to a wide variety of chemicals and solvents
- ✓ EN374 and Category III approved
- ✓ Chlorinated and sanitised to reduce odours
- ✓ Straight cuff
- ✓ Blue colouring
- ✓ Length: 330mm

IDEAL FOR

- Chemical Handling
- Cleaning
- Commercial Printing
- Paint shop
- Pesticide Handling

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
				6/XS	SKY950
0598	4101X	AJKLMNOPT		7/S	SKY951
				8/M	SKY952
				9/L	SKY953
				10/XL	SKY954

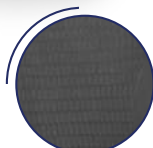
CASE QTY: 120

SKYTEC® NERO™

NATURAL LATEX COATING • COTTON FLOCK LINER



Textured palm



Heavy duty, flock-lined natural rubber latex, extended cuff glove. Protects against a wide range of chemicals and cleaning fluids

KEY FEATURES

- ✓ Chlorinated to result in a durable, smooth and flexible finish
- ✓ Textured pattern grip to palm provides grip in wet and dry handling conditions
- ✓ Grip pattern efficiently disperses moisture from the palm
- ✓ Smooth cotton flock lining absorbs perspiration
- ✓ Anatomically designed to reduce hand fatigue
- ✓ Thickness: 0.75mm
- ✓ Length: 31cm

IDEAL FOR

- Agriculture
- Chemical Handling
- Construction
- Local Authority Work
- Maintenance
- Waste Management

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
				7/S	SKY871
0598	2020X	AKLMNPST		8/M	SKY872
				9/L	SKY873
				10/XL	SKY874

CASE QTY: 120

LATEX



SHOWA

**AHEAD
OF ITS TIME.
ORIGINAL
IS THE BEST**



New from SHOWA, the creators of the nitrile disposable glove market... a comprehensive range of premium quality **single-use nitrile gloves**.

- 6 colours, 5 thicknesses, 2 lengths
- AQL 0.65 to 1.5
- Unique low modulus nitrile reduces hand fatigue
- CE CAT III
- EN 455 options
- EN 388 options
- Food approved options
- Biodegradable Eco Best Technology® options



	7500PF	7502	7540	7545	7555	7580	7585	6T10PF	6T12PF	7565	7570	C9905PF
	BLUE	BLUE	COBALT BLUE	COBALT BLUE	COBALT BLUE	COBALT BLUE	COBALT BLUE	GREEN	BLACK	BLACK	HI VIZ GREEN	WHITE
THICKNESS	4 mil - 0.10mm	2.5 mil - 0.06mm	4 mil - 0.10mm	4 mil - 0.10mm	5 mil - 0.12mm	8 mil - 0.20mm	8 mil - 0.20mm	4 mil - 0.10mm	4 mil - 0.10mm	6 mil - 0.15mm	4 mil - 0.10mm	5 mil - 0.12mm
LENGTH	9.5" - 240MM	9.5" - 240mm	9.5" - 250mm	12" - 300MM	12" - 300mm	9.5" - 250mm	12" - 300MM	9.5" - 240mm	9.5" - 240mm	12" - 300mm	9.5" - 240mm	12" - 300MM
SIZES	XS - XXL	XS - XXL	XS - XXL	S - XL	XS - XL	S - XXL	S - XXL	XS - XXL	S - XXL	S - XL	XS - XL	XS - XL
CE CATEGORY	III	III	III	III	III	III	III	III	III	III	III	III
AQL	1.0	1.5	0.65	0.65	0.65	0.65	0.65	1.5	1.5	1.5	1.5	1.5
EN 420	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EN ISO 374-1:2016	Type B (JKP)	Type C (KT95)	Type C (JK)	Type C (JK)	Type C (JK)	Type B (JKL)	Type B (JKL)	Type B (KPT)	Type B (KPT)	Type C (JK)	Type C (JK)	Type C (K)
EN ISO 374-5:2016	VIRUS	VIRUS	✓	✓	✓	✓	✓	VIRUS	VIRUS	✓	✓	VIRUS
EN 455	-	-	✓	✓	✓	✓	✓	-	-	✓	✓	-
EN388:2016	-	-	1000X	1000X	-	2000X	2001X	-	-	2000X	2000X	-
FOOD APPROVED (EC No. 1935/2004)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
SILICONE FREE	✓	✓	✓	✓	✓	✓	✓	-	-	✓	✓	✓
EBT	✓	✓	-	-	-	-	-	✓	✓	-	-	-
ACCELERATOR FREE	-	✓	-	-	-	-	-	-	-	-	-	-
ULTIMATE TENSILE STRENGTH	> 14	> 14	> 14	> 14	> 14	> 14	> 14	> 14	> 14	> 14	> 14	> 14 MPA
ELONGATION AT BREAK	500	500	500	500	500	500	500	500	500	500	500	> 500 %
FORCE AT BREAK (N)	> 6	> 6	10	10	16	20	20	6	6	16	11	> 6
GLOVES PER DISPENSER	100 (90 XXL)	200 (180 XXL)	100	100	50	50	50	100 (90 XXL)	100 (90 XXL)	50	100	100
DISPENSERS PER CARTON	10	10	20	20	20	20	20	10	10	20	20	10
SEE PAGE	81	82	78	78	79	79	80	83	83/93	80/93	81	89



SHOWA | 7540

NITRILE



FOOD SAFE



Single-use glove, 100% nitrile, powder free, silicone free, 250mm long by 0.10mm thick

KEY FEATURES

- ✓ Dual labelling: PPE and medical device
- ✓ Ideal for chemical splash protection
- ✓ Textured fingertips for enhanced grip
- ✓ Low modulus formulation to improve fit and reduce fatigue

IDEAL FOR

- Electronics
- Food Industry
- Laboratory
- Medical
- Pharmaceutical

CAT III 0493	EN388: 2016 1000X	EN ISO 374-1: 2016/TYP C JK	EN ISO 374-5:2016	EN455 MEDICAL DEVICE	SIZE XS S M L XL XXL	CODE SHO75400 SHO75401 SHO75402 SHO75403 SHO75404 SHO75405
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CASE QTY: 20 boxes of 100

SHOWA | 7545

NITRILE



FOOD SAFE



Single-use glove, 100% nitrile, powder free, silicone free, 300mm long by 0.10mm thick

KEY FEATURES

- ✓ Dual labelling: PPE and medical device
- ✓ Ideal for chemical splash protection
- ✓ Textured fingertips for enhanced grip
- ✓ Low modulus formulation to improve fit and reduce fatigue

IDEAL FOR

- Electronics
- Food Industry
- Laboratory
- Pharmaceutical
- Medical

CAT III 0493	EN388: 2016 1000X	EN ISO 374-1: 2016/TYP C JK	EN ISO 374-5:2016	EN455 MEDICAL DEVICE	SIZE S M L XL	CODE SHO75451 SHO75452 SHO75453 SHO75454
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CASE QTY: 20 boxes of 100



SHOWA | 7555

NITRILE



FOOD SAFE



Single-use glove, 100% nitrile, powder free, silicone free, 300mm long by 0.12mm thick

KEY FEATURES

- ✓ Dual labelling: PPE and medical device
- ✓ Ideal for chemical splash protection
- ✓ Textured fingertips for enhanced grip
- ✓ Low modulus formulation to improve fit and reduce fatigue

IDEAL FOR

- Electronics
- Food Industry
- Laboratory
- Pharmaceutical
- Medical

CAT III 0493	EN ISO 374-1: 2016/TYPE C JK	EN ISO 374-5:2016 	EN455 MEDICAL DEVICE 	SIZE CODE XS SHO75550 S SHO75551 M SHO75552 L SHO75553 XL SHO75554
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CASE QTY: 20 boxes of 50

SHOWA | 7580

NITRILE



FOOD SAFE



Single-use glove, 100% nitrile, powder free, silicone free, 250mm long by 0.20mm thick

KEY FEATURES

- ✓ Thicker glove provide more resistance to chemicals
- ✓ Textured fingertips for enhanced grip
- ✓ Low modulus formulation to improve fit and reduce fatigue
- ✓ Dual labelling: PPE and medical device

IDEAL FOR

- Aerospace
- Chemical Industry
- Heavy Chemical Handling
- Printing

CAT III 0493	EN388: 2016 2000X	EN ISO 374-1: 2016/TYPE B JKL	EN ISO 374-5:2016 	EN455 MEDICAL DEVICE 	SIZE CODE S SHO75801 M SHO75802 L SHO75803 XL SHO75804 XXL SHO75805
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CASE QTY: 20 boxes of 50



SHOWA | 7585

NITRILE



FOOD SAFE



Single-use glove, 100% nitrile, powder free, silicone free, 300mm long by 0.20mm thick

KEY FEATURES

- ✓ Thicker glove provide more resistance to chemicals
- ✓ Textured fingertips for enhanced grip
- ✓ Low modulus formulation to improve fit and reduce fatigue
- ✓ Dual labelling: PPE and medical device

IDEAL FOR

- Aerospace
- Chemical Industry
- Heavy Chemical Handling
- Printing

CAT III	EN388: 2016	EN ISO 374-1: 2016/TYPE B	EN ISO 374-5:2016	EN455 MEDICAL DEVICE	SIZE	CODE
0493	2001X	JKL			S	SHO75851
					M	SHO75852
					L	SHO75853
					XL	SHO75854
					XXL	SHO75855

CASE QTY: 20 boxes of 50

SHOWA | 7565

NITRILE



Single-use nitrile glove with high performance against penetration and projection of chemicals. Low modulus formulation to improve fit and reduce fatigue.

KEY FEATURES

- ✓ Antistatic properties: surface resistivity between 10^9 and $10^{10} \Omega$

IDEAL FOR

- Aerospace
- Electronics
- Petrochemical
- Printing industry

CAT III	EN388: 2016	EN ISO 374-1: 2016/TYPE C	EN ISO 374-5:2016	EN455 MEDICAL DEVICE	SIZE	CODE
0493	2000X	JK			S	SHO75651
					M	SHO75652
					L	SHO75653
					XL	SHO75654

CASE QTY: 20 boxes of 50



SHOWA | 7570

NITRILE



Accelerator free single-use glove, 100% nitrile, powder free, silicone free, 250mm long by 0.10mm thick.

KEY FEATURES

- ✓ Fluorescent High Visibility: Increased safety in poor lighting conditions
- ✓ Lightweight glove
- ✓ Accelerator-free formulation: protects very sensitive skin

IDEAL FOR

- Chemical Industry
- Emergency Services
- Laboratory
- Pharmaceutical

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE B	EN ISO 374-5:2016	EN455 MEDICAL DEVICE	SIZE	CODE
					XS	SHO75700
0120	2000X	JK	VIRUS		S	SHO75701
					M	SHO75702
					L	SHO75703
					XL	SHO75704

CASE QTY: 20 boxes of 100

SHOWA | 7500PF

NITRILE



100% biodegradable, single use glove engineered with Eco Best Technology®.

KEY FEATURES

- ✓ Dual labelling: PPE and medical
- ✓ Category III, EN374
- ✓ Antistatic properties due to inherent antistatic properties of nitrile
- ✓ Resistant against viruses according to ASTM F 1671:2007
- ✓ Thickness: 0.10mm, Length: 240mm

IDEAL FOR

- Chemical Handling
- Food Handling
- Handling Oily Components
- Laboratory Analysis
- Light Assembly
- Paint Spraying

CAT III	EN ISO 374-1:2016/TYPE B	EN ISO 374-5:2016		SIZE	CODE
				XS	SHO75000
2777	JKP	VIRUS		S	SHO75001
				M	SHO75002
				L	SHO75003
				XL	SHO75004
				XXL	SHO75005*

CASE QTY: 10 boxes of 100 *(90 on size XXL)

NITRILE BIODEGRADABLE



SINGLE-USE // NITRILE BIODEGRADABLE

SHOWA 6110PF

MAKE YOUR GLOVES GREEN



BIODEGRADATION RATES WHEN DISPOSED IN LANDFILL

1-5 YEARS

6110PF
6112PF

100+ YEARS

STANDARD DISPOSABLE

Swap single-use gloves with a high quality biodegradable alternative to reduce your environmental impact and protect our planet for generations to come.



SHOWA 7502PF EBT

NITRILE



Biodegradable and accelerator-free single use glove. 100% nitrile and powder-free.

KEY FEATURES

- ✓ 100% nitrile disposable glove with textured fingertips
- ✓ Engineered with Eco Best Technology®, making the glove biodegradable in biologically active landfills and within 1-5 years
- ✓ Non-sterile, silicone and latex free
- ✓ Accelerator-free formulation protects very sensitive skin
- ✓ Protects from a wide array of chemical hazards while avoiding type and type IV latex allergies
- ✓ Low-modulus formulation to improve fit and reduce fatigue
- ✓ Ambidextrous aiding the ability to easily put on and remove
- ✓ Length: 240mm ✓ Thickness: 0.06mm
- ✓ AQL 1.5

IDEAL FOR

- Chemical Handling
- Food Handling
- Handling Oily Components
- Laboratory Analysis
- Light Assembly
- Paint Spraying



CAT III

2777

EN ISO 374-1:2016/TYP C



KT

EN ISO 374-5:2016



VIRUS



SIZE CODE

XS SHO75020
S SHO75021
M SHO75022
L SHO75023
XL SHO75024
XXL SHO75025*

CASE QTY: 10 boxes of 200 *(180 on size XXL)



6110PF

NITRILE



100% biodegradable nitrile single use glove with Eco Best Technology®. Provides comfort, dexterity and protection from chemicals.

KEY FEATURES

- ✓ 100% nitrile single use glove with a smooth grip
- ✓ Engineered with Eco Best Technology®, making the glove biodegradable in biologically active landfills and within 1-5 years
- ✓ Powder free with a second-skin fit and feel for comfort and dexterity
- ✓ Silicone free
- ✓ Finger textured finish
- ✓ Latex free - ideal for people with a Type I latex sensitivity
- ✓ Antistatic properties due to inherent antistatic properties of nitrile
- ✓ AQL 1.5 / Force at break: 6N
- ✓ Thickness: 0.10mm (4mil), Length: 240mm (9.5inches)

IDEAL FOR

- Agriculture
- Automotive
- Food Processing
- Healthcare/ Pharmaceutical
- Janitorial
- Landscaping
- Public Utilities

CAT III	EN ISO 374-1: 2016/TYPE B	EN ISO 374-5:2016		SIZE	CODE
				XS	SHO61100
2777	KPT	VIRUS		S	SHO61101
				M	SHO61102
				L	SHO61103
				XL	SHO61104
				XXL	SHO61105*

CASE QTY: 10 boxes of 100 *(90 on size XXL)



6112PF

NITRILE



Black variant of 6110PF. 100% biodegradable nitrile single use glove with Eco Best Technology®. Provides comfort, dexterity and protection from chemicals.

KEY FEATURES

- ✓ 100% nitrile single use glove with a smooth grip
- ✓ Engineered with Eco Best Technology®, making the glove biodegradable in biologically active landfills and within 1-5 years
- ✓ Powder free with a second-skin fit and feel for comfort and dexterity
- ✓ Silicone free
- ✓ Finger textured finish
- ✓ Latex free - ideal for people with a Type I latex sensitivity
- ✓ Antistatic properties: surface resistivity between 10^9 and $10^{10} \Omega$
- ✓ AQL 1.5 / Force at break: 6N
- ✓ Thickness: 0.10mm (4mil), Length: 240mm (9.5inches)

IDEAL FOR

- Agriculture
- Automotive
- Food Processing
- Healthcare/ Pharmaceutical
- Janitorial
- Landscaping
- Public Utilities

CAT III	EN ISO 374-1: 2016/TYPE B	EN ISO 374-5:2016		SIZE	CODE
				S	SHO61121
2777	KPT	VIRUS		M	SHO61122
				L	SHO61123
				XL	SHO61124
				XXL	SHO61125*

CASE QTY: 10 boxes of 100 *(90 on size XXL)



SKYTEC™ | TEAL™

NITRILE



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

KEY FEATURES

- ✓ Premium performance NBR nitrile disposable gloves
- ✓ Resistant to oils, acids and many chemicals
- ✓ Up to four times the puncture resistance of latex
- ✓ Powder-free, latex-free, non-sterile
- ✓ Lightweight and comfortable with a 'second skin' feel
- ✓ Category III, EN374 and EN455 approved
- ✓ AQL 1.5
- ✓ Thickness: 0.12mm
- ✓ Length 240mm
- ✓ Food safe

IDEAL FOR

- Chemical Applications
- Cleaning
- Emergency Services
- Handling Oily Components
- Laboratory Work
- Light Assembly
- Mechanical Servicing
- Paint Spraying
- Petroleum and Oil Industry

CAT III



0598

EN ISO 374-1: 2016/TYP B



JKT

EN ISO 374-5:2016



VIRUS



SIZE

6/XS	SKYTEAL0
7/S	SKYTEAL1
8/M	SKYTEAL2
9/L	SKYTEAL3
10/XL	SKYTEAL4
11/XXL	SKYTEAL5

CODE

CASE QTY: 10 boxes of 100

SKYTEC™ | UTAH™

NITRILE



High performance, powder-free, nitrile single use examination glove with a textured finish. Significantly stronger alternative to latex.

KEY FEATURES

- ✓ Comfortable with a 'second skin' feel
- ✓ Resistant to oils, acids and many chemicals
- ✓ Category III, EN374 approved
- ✓ Medical device compliant (MDD 93/42/EEC)
- ✓ AQL 1.5
- ✓ Powder-free, latex-free, non-sterile
- ✓ Textured finish for grip and touch
- ✓ Complies with FDA food handling requirements (21CFR 177.2600)
- ✓ Blue colouring
- ✓ Thickness: 0.11mm
- ✓ Length 240mm

IDEAL FOR

- Chemical Applications
- Emergency Services
- Food Handling
- Handling Oily Components
- Laboratory Work
- Light Assembly
- Mechanical Servicing
- Paint Spraying
- Petroleum and Oil Industry

SIZE

7/S	SKYUTAH1
8/M	SKYUTAH2
9/L	SKYUTAH3
10/XL	SKYUTAH4
11/XXL	SKYUTAH5

CODE

CAT III



2777

EN ISO 374-1: 2016/TYP B



KTP

EN ISO 374-5:2016



VIRUS



MEDICAL DEVICE

CASE QTY: 10 boxes of 100



SKYTEC | IRIS™

NITRILE



High performance, powder-free, nitrile single-use examination glove with textured fingertips. Significantly stronger alternative to latex.

KEY FEATURES

- ✓ Latex and powder free to eliminate risk of contamination in food applications
- ✓ Comfortable with a 'second skin' feel
- ✓ Resistant to oils, acids and many chemicals
- ✓ Category III, EN374 approved
- ✓ Medical device compliant (MDD 93/42/EEC)
- ✓ AQL 1.5
- ✓ Non-sterile
- ✓ Rolled cuff for secure fit
- ✓ Distinctive purple colouring
- ✓ Thickness: 0.11mm
- ✓ Length 240mm

IDEAL FOR

- Chemical Applications
- Emergency Services
- Laboratory Work
- Paint Spraying
- Petroleum and Oil Industry

SIZE	CODE
7/S	SKYIRIS1
8/M	SKYIRIS2
9/L	SKYIRIS3
10/XL	SKYIRIS4
11/XXL	SKYIRIS5

CAT III  2777	EN ISO 374-1: 2016/TYP B  KTP	EN ISO 374-5:2016  VIRUS		 MEDICAL DEVICE
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CASE QTY: 10 boxes of 100









i-con™ Glove System

I-CON™ is a colour-coded glove system that provides enhanced chemical protection for workers in the cleaning and hygiene sector.

As part of the range, it includes four nitrile single-use gloves. The different colour of the gloves represent the four designated aspects of cleaning and hygiene as per the British Institute of Cleaning Science (BICSc) guidelines for helping to eliminate cross-contamination within end-user sites.

Whether used for a cleaning application as part of the Globus I-CON system or for light chemical protection application within other industries, these four high performance Skytec gloves are both durable and comfortable.

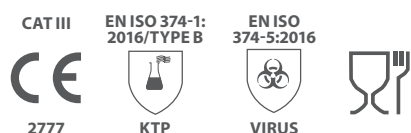


		 SKYTEC™ RHODE	 SKYTEC™ TEXAS	 SKYTEC™ ALASKA	 SKYTEC™ UTAH
ICON™ USE		Washroom Areas	Clinical, Treatment & Isolation Areas	Kitchen Areas	General Areas (Excluding washrooms, clinical areas and kitchens)
XS	SKY980	SKY1000	SKY990	-	
S	SKY981	SKY1001	SKY991	SKYUTAH1	
M	SKY982	SKY1002	SKY992	SKYUTAH2	
L	SKY983	SKY1003	SKY993	SKYUTAH3	
XL	SKY984	SKY1004	SKY994	SKYUTAH4	
XXL	-	-	-	SKYUTAH5	
10 BOXES OF 100					



Single-use Gloves

- ✓ Excellent fingertip sensitivity
- ✓ Comfortable with a 'second skin' feel
- ✓ Textured finish on fingertips for improved grip
- ✓ Powder-free, non-sterile
- ✓ AQL 1.5
- ✓ CE category III approved
- ✓ Approved for food handling
- ✓ Latex free - ideal for people with Type I latex sensitivity
- ✓ Conforms to ASTM D6319-10 and D6124-06
- ✓ Length 240mm



SUITABLE APPLICATIONS

The Globus I-CON™ system is suitable for using as part of a managed colour-coded cleaning programme within a wide number of facilities including:

- COMMERCIAL BUILDINGS**
- EDUCATION**
- GOVERNMENT**
- HEALTHCARE**
- MANUFACTURING**
- RETAIL**
- SPORTS AND LEISURE**
- TRANSPORT**

ALWAYS ON-HAND

For further information about the I-CON™ glove system or obligation-free guidance about your team's hand protection requirements, contact Globus today:

www.globus.co.uk/icon
Call: +44 (0) 161 877 4747
Email: sales@globus.co.uk



**HAIKA** | NX16

NITRILE



Long and strong powder-free nitrile disposable gloves, ideal where submersion is required above the wrist.

KEY FEATURES

- ✓ Extended cuff (total length 40cm)
- ✓ Textured surface
- ✓ Excellent sense of touch
- ✓ Beaded cuff ✓ AQL 1.5
- ✓ Latex and powder-free
- ✓ Thickness: 0.15mm

IDEAL FOR

- Biotechnology
- Chemical Handling
- Electronics
- Laboratory Analysis
- Medical Device Manufacturing
- Pharmaceutical

CAT III	EN ISO 374-1: 2016/TYP B	EN ISO 374-5:2016	EN455 MEDICAL DEVICE	SIZE	CODE	CASE QTY
				XS	HAK0160	10 boxes of 100
0120	JKT			S	HAK0161	
				M	HAK0162	
				L	HAK0163	
				XL	HAK0164	

HAIKA | NX435

NITRILE



Lightweight, powder-free, single-use medical examination gloves coloured light blue.

KEY FEATURES

- ✓ Textured surface
- ✓ Excellent sense of touch
- ✓ Beaded cuff
- ✓ Latex and powder-free ✓ AQL 1.5
- ✓ Thickness: 0.07mm ✓ Length 240mm

IDEAL FOR

- Accident and Emergency
- Bio-science
- Dental
- Laboratory
- Pharmacy
- Wards

CAT III	EN ISO 374-1: 2016/TYP B	EN ISO 374-5:2016	EN 421: 2010	EN455 MEDICAL DEVICE	SIZE	CODE
					XS	HAK4350
0321	KPT	VIRUS			S	HAK4351
					M	HAK4352
					L	HAK4353
					XL	HAK4354

CASE QTY: 10 boxes of 200

HAIKA | NX635

NITRILE



A slightly heavier version of NX435 to enhance durability. Lightweight, powder-free, single-use medical examination gloves coloured violet.

KEY FEATURES

- ✓ Textured surface
- ✓ Excellent sense of touch
- ✓ Beaded cuff
- ✓ Latex and powder-free
- ✓ AQL 1.5 ✓ Length 240mm

IDEAL FOR

- Accident and Emergency
- Bio-science
- Dental
- Laboratory
- Pharmacy
- Wards

CAT III	EN ISO 374-1: 2016/TYP B	EN ISO 374-5:2016	EN 421: 2010	EN455 MEDICAL DEVICE	SIZE	CODE
					XS	HAK6350
0321	KPT	VIRUS			S	HAK6351
					M	HAK6352
					L	HAK6353
					XL	HAK6354

CASE QTY: 10 boxes of 200



SHOWA | C9905

CLEANROOM

NITRILE



Single use glove, 100% nitrile, powder free, 305mm long, 0.15mm thick

KEY FEATURES

- ✓ Latex free
- ✓ 100% nitrile
- ✓ Clean-processed
- ✓ Certified and suitable for use in a class 100 cleanroom environment
- ✓ Powder free
- ✓ Bisque fingertips
- ✓ Low-modulus formulation

IDEAL FOR

- Biotechnology
- Cytostatics
- Hospital and medical care
- Laboratory, pharma and analysis
- Life sciences
- Medical
- Pharmaceuticals & API

CAT III  2777	EN ISO 374-1: 2016/TYP E C  K	EN ISO 374-5:2016  VIRUS	SIZE	CODE
			XS	BSTC99050
			S	BSTC99051
			M	BSTC99052
			L	BSTC99053
			XL	BSTC99054

CASE QTY: 100 singles per bag, 10 bags per case

HAIKA | PURO | CX335™

NITRILE



ISO Class 4 and Class 5 cleanroom gloves, 100% nitrile, powder-free, 300mm length, 0.13mm thick

KEY FEATURES

- ✓ Beaded cuff
- ✓ High puncture resistance
- ✓ Non-sterile
- ✓ Ambidextrous
- ✓ CX334: ISO CLASS 4 compatible
- ✓ CX335: ISO CLASS 5 compatible

IDEAL FOR

- Biotechnology
- Electronics
- Pharmaceuticals
- Wet Chemical and Analytical Testing

CAT III  0120	EN ISO 374-1: 2016/TYP E B  JKT	EN ISO 374-5:2016 	EN455 MEDICAL DEVICE	SIZE	CODE (CX334)	CODE (CX335)
				6/XS	-	PUR3350
				7/S	PUR3341	PUR3351
				8/M	PUR3342	PUR3352
				9/L	PUR3343	PUR3353
				10/XL	PUR3344	PUR3354

CASE QTY: 10 packs of 100



A0160

POLYURETHANE COATING • ACRYLIC/NYLON LINER



A light, elastic low-lint glove, resistant to deformation and with antistatic properties. The Thunderon conductive fibres cover the fingers and provide static discharge by the corona effect. The polyurethane palm ensures excellent tactile efficiency and the liner is protected by preventing objects from hooking onto the mesh. Ideal for delicate tasks.

KEY FEATURES

- ✓ Surface resistivity of $1 \times 10^{5-7} \Omega$
- ✓ PU coated fingertips for grip and touch
- ✓ Seamless conductive liner
- ✓ Exceptional dexterity and feel
- ✓ Low linting and stretchable for comfort

IDEAL FOR

- Aerospace
- Automotive
- Electronics
- Light Assembly
- Manufacturing
- Precision Operations
- Printing

CAT II



EN388:
2016



0130X

SIZE CODE

7/M	SHOA1602
8/L	SHOA1603
9/XL	SHOA1602

CASE QTY: 240



A0170

POLYURETHANE COATING • ACRYLIC/NYLON LINER



A light, elastic low-lint glove, resistant to deformation and with antistatic properties. The Thunderon conductive fibres applied to the fingertips provide static discharge by the corona effect. The polyurethane palm ensures excellent tactile efficiency. Allows precision tasks to be performed and products to be transported with a secure grip.

KEY FEATURES

- ✓ Surface resistivity of $1 \times 10^{6-7} \Omega$
- ✓ Seamless conductive liner
- ✓ Exceptional dexterity and feel
- ✓ Avoids palm perspiration contact
- ✓ Low linting and stretchable for comfort

IDEAL FOR

- Aerospace
- Automotive
- Electronics
- Manufacturing
- Pharmaceutical
- Precision Operations
- Printing

CAT II



EN388:
2016



3121X

SIZE CODE

7/M	SHOA1702
8/L	SHOA1703
9/XL	SHOA1704

CASE QTY: 240



SHOWA | A0520

POLYURETHANE COATING • NYLON KNIT LINER



A high-quality anti-static glove that contains no conductive fibres. The polyurethane coating contains dissipative particles which protect components from static electricity. This nylon liner offers dexterity and comfort without sacrificing mechanical resistance. Ideal glove to protect handled objects.

KEY FEATURES

- ✓ Surface resistivity of $1 \times 10^{8-11} \Omega$
- ✓ Exceptional dexterity and feel
- ✓ Seamless for optimum comfort
- ✓ Elasticated cuff keeps the glove correctly adjusted

IDEAL FOR

- Automotive
- Electronics
- Manufacturing

CAT II



EN388:
2016



4121X

SIZE

6/S	SHOA5201
7/M	SHOA5202
8/L	SHOA5203
9/XL	SHOA5204

CODE

CASE QTY: 240

SHOWA | A0150

UNCOATED • NYLON / ACRYLIC KNIT



A light, elastic, uncoated, low-lint glove, resistant to deformation and with antistatic properties. The Thunderon conductive fibres applied to the fingertips provide static discharge by the corona effect. Ideal to be worn for operations where mechanical protection is not essential.

KEY FEATURES

- ✓ Surface resistivity of $1 \times 10^{6-7} \Omega$
- ✓ Seamless conductive liner
- ✓ Exceptional dexterity and feel
- ✓ Low linting and stretchable for comfort

IDEAL FOR

- Aerospace
- Light Assembly
- Manufacturing

CAT II



EN388:
2016



0130X

EN 1149-5

SIZE

7/M	SHOA1502
8/L	SHOA1503
9/XL	SHOA1504

CODE

CASE QTY: 240

UNCOATED



SHOWA | 660ESD

PVC COATING. • COTTON KNIT LINER



A high-performance oil resistant glove that is also suitable for wearing in ESD (electrostatic discharge) protection zones. Also resistant to hydrocarbons, vegetable / animal oils, acids, alkalis and chemicals.

KEY FEATURES

- ✓ Excellent abrasion resistance
- ✓ Exceptional durability, flexibility and comfort
- ✓ Length: 30 cm
- ✓ Thickness: 1.3mm
- ✓ Rough surface enhances grip
- ✓ Scalloped edge
- ✓ Surface resistivity 10^8 to 10^9

IDEAL FOR

- Aircraft Refuelling
- Chemical Processing
- Flammable Substances
- Fuel Tankers
- Petrochemicals

CAT III	EN388: 2016	EN ISO 374-1: 2016/TYPE A	EN ISO 374-5:2016	SIZE	CODE
				9/L	SHO6703
0120	4121X	AJKLMO		10/XL	SHO6704

CASE QTY: 120





SHOWA | 6112PF

NITRILE WITH EBT®



Black variant of 6110PF. 100% biodegradable nitrile single use glove with Eco Best Technology®. Provides comfort, dexterity and protection from chemicals.

KEY FEATURES

- ✓ 100% nitrile single use glove with a smooth grip
- ✓ Engineered with Eco Best Technology®, making the glove biodegradable in biologically active landfills and within 1-5 years
- ✓ Powder free with a second-skin fit and feel for comfort and dexterity
- ✓ Silicone free
- ✓ Finger textured finish
- ✓ Latex free - ideal for people with a Type I latex sensitivity
- ✓ Antistatic properties: surface resistivity between 10^9 and $10^{10} \Omega$
- ✓ AQL 1.5 / Force at break: 6N
- ✓ Thickness: 0.10mm (4mil), Length: 240mm (9.5inches)

IDEAL FOR

- Agriculture
- Automotive
- Food Processing
- Healthcare/ Pharmaceutical
- Janitorial
- Landscaping
- Public Utilities

CAT III 2777	EN ISO 374-1: 2016/TYPE B KPT	EN ISO 374-5:2016 VIRUS		SIZE CODE S SHO61121 M SHO61122 L SHO61123 XL SHO61124 XXL SHO61125*
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CASE QTY: 10 boxes of 100 *(90 on size XXL)

SHOWA | 7565

NITRILE



Single-use nitrile glove with high performance against penetration and projection of chemicals. Low modulus formulation to improve fit and reduce fatigue.

KEY FEATURES

- ✓ Antistatic properties: surface resistivity between 10^{10} and $10^{11} \Omega$

IDEAL FOR

- Aerospace
- Electronics
- Petrochemical
- Police and Defence
- Printing Industry

SIZE	CODE
S	SHO75651
M	SHO75652
L	SHO75653
XL	SHO75654

CAT III 0493	EN388: 2016 2000X	EN ISO 374-1: 2016/TYPE C JK	EN ISO 374-5:2016 		EN455 MEDICAL DEVICE
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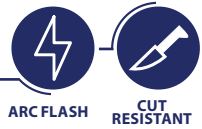
CASE QTY: 20 boxes of 50

NITRILE



SHOWA | 240

SPONGE NEOPRENE COATING • KEVLAR®, MODACRYLIC AND GLASS FIBRE LINER



ARC FLASH CUT RESISTANT



Forged with flame-resistant materials, the high-performing SHOWA 240 has a 13 Gauge knitted liner which contains Kevlar®, Modacrylic and Fibreglass, making the glove extremely strong and resilient and particularly suitable for workers in high-risk industries.

KEY FEATURES

- ✓ 13 Gauge knitted liner containing Kevlar®, Modacrylic and Fibreglass
- ✓ Inherently flame resistant
- ✓ Flat dipped sponge neoprene coating provides excellent grip
- ✓ Arc flash level 2 (ATPV 9.2 cal/cm²)
- ✓ EN 388: 3531
- ✓ EN 407: 42212X
- ✓ NFPA 70E Hazard risk category 2
- ✓ ASTM D6413 Flame resistance

IDEAL FOR

- Handling warm and hot components
- Handling components with sharp edges
- Resistance and spot welding
- Working with circuit breakers and electrical switches
- Energised 277V lighting systems
- Working 'cold' inside electrical panels

CAT II	EN388: 2016	EN 407: 2004
	3X31C	42212X

SIZE	CODE
7/S	SHO2401
8/M	SHO2402
9/L	SHO2403
10/XL	SHO2404

CASE QTY: 72

SHOWA | 8814

NEOPRENE COATING • COTTON, POLYESTER LINER



Non-slip heat protection up to 260°C and food handling approved. A comfortable, supple glove providing effective protection against abrasion and with a very good grip. It protects the hand against hot temperatures and is impermeable for working in damp or greasy environments.

KEY FEATURES

- ✓ Heat protection up to 250°C (500°F)
- ✓ Slip-on design gauntlet
- ✓ Approved for food handling
- ✓ Textured finish provides excellent grip
- ✓ Length: 35 cm - wrist protected
- ✓ Dark colour hides charring

IDEAL FOR

- Bakeries
- Castings
- Food Industry
- Handling of Hot Metal Sheets
- Metal Industry
- Serving Hot Food

CAT II	EN388: 2016	EN 407: 2004	
	2242X	X2XXXX	

SIZE	CODE
7/S	BST8814B1
8/M	BST8814B2
9/L	BST8814B3
10/XL	BST8814B4

CASE QTY: 12



SKYTEC | SOLIDUS

COTTON • COWHIDE SPLIT LEATHER, KEVLAR® THREAD

COTTON



A long and reinforced welding glove for heavy duty applications featuring high mechanical and thermal properties.

KEY FEATURES

- ✓ Premium split cowhide leather makes the gloves strong and flexible
- ✓ Welled seams with Kevlar® thread increase durability
- ✓ 3-Dimensional thumb crotch reinforcement protects high wear area for an extended life time
- ✓ Cotton Jersey on palm and cotton denim on cuff provides a great comfort
- ✓ 400mm length protects the full forearm
- ✓ Maximum abrasion, tear and puncture resistance
- ✓ Excellent thermal protection

IDEAL FOR

- Manufacturing
- Metal industry
- Utilities
- Automotive
- Construction
- Assembly
- Welding

Globus®

FX310 CAT II
 10 CE
 388:2016 EN407:2004 EN12477
  
 4X4C 433X4X TYPE A

CAT II



EN388: 2016



4244B

EN 407: 2004



423X4X

EN12477 TYPE A

SIZE CODE
10/XL SKG00029HJ



SKYTEC | HOUSTON™

COTTON / NYLON / PVC LINER



COLD PROTECTION



A double lined glove with a terry outer that absorbs oils to improve grip and feel whilst the inner liner protects against the ingress of contaminants. Excellent protection from the cold and resistance to heat.

KEY FEATURES

- ✓ Terry outer absorbs oils to improve grip and feel
- ✓ Excellent heat resistance and protection from the cold
- ✓ Anatomically designed for comfort and fit
- ✓ Breathable nylon inner for reduced perspiration and skin irritation
- ✓ Elasticated wrist provides a secure and comfortable fit
- ✓ Grey colouring extends wearable life

IDEAL FOR

- Glass Industries
- Heavy Engineering
- Oil and Gas
- Paper/Cardboard Industries
- Sheet Metal Handling

CAT II	EN388: 2016	EN 407: 2004	EN 511: 2003	SIZE	CODE
				7/S	SKY071
	2231X	X2XXXX	X1X	8/M	SKY072
				9/L	SKY073
				10/XL	SKY074
				11/XXL	SKY075

CASE QTY: 100

SKYTEC | NEVADA™

PARA-ARAMID LINER



CUT RESISTANT



A soft and elasticated medium-weight cut resistant sleeve offering extended protection to the forearm and over the elbow from slashes, cuts and abrasion.

KEY FEATURES

- ✓ Level 3 cut resistance (EN388:2003)
- ✓ Thumbhole prevents slipping and exposure of the wrist or arm
- ✓ Gives increased protection from cuts, slash, tear and certain puncture
- ✓ Elasticated
- ✓ Machine washable
- ✓ Heat resistant
- ✓ Available in three lengths - 14", 18"
- ✓ Seamless to prevent skin irritation

IDEAL FOR

- Aerospace
- Automotive
- Castings
- Construction
- Glass Industry
- Maintenance
- Public Works
- Sheet Metal Handling

CAT II	EN388: 2016	EN 407: 2004	SIZE	CODE
			14"	JSK14H
	1333X	32XXXX	18"	JSK18H

CASE QTY: 96



SHOWA | 406

NATURAL LATEX COATING • ACRYLIC/NYLON/POLYESTER LINER



A durable, water repellent, insulated grip glove that's designed to protect down to -30°C for short or intermittent contact.

KEY FEATURES

- ✓ Water repellent surface combined with thermal liner keeps hands warm and dry
- ✓ Engineered full foam latex coating with second latex coating on palm
- ✓ Aerated material reduces heat loss via conduction and eliminates convection by trapping warm air inside the glove
- ✓ Engineered liner and foam latex dissipates sweat and moisture to prevent hands getting cold
- ✓ Coating technology enhances high level of flexibility and reduces fatigue
- ✓ Soft, comfortable fit
- ✓ Seamless liner prevents irritation
- ✓ Orange colour enhances safety in low light conditions
- ✓ Rough textured finish to palm coating

IDEAL FOR

- Agriculture
- Construction
- Landscaping
- Logistics
- Mechanical
- Public Utilities
- Rail

CAT II	EN388: 2016	EN 511: 2006	SIZE	CODE
CE	2131X	010	7/M	SHO4062
			8/L	SHO4063
			9/XL	SHO4064
			10/XXL	SHO4065

CASE QTY: 60

SHOWA | 451

NATURAL LATEX COATING • ACRYLIC/COTTON/POLYESTER LINER



Warm with a lightweight feel, the rough latex textured grip allows objects to be gripped firmly. A durable grip glove ideal for manual handling in cold conditions.

KEY FEATURES

- ✓ Thermal properties enhance comfort in cold conditions
- ✓ Rough latex surface provides a tactile feel and excellent grip
- ✓ Maximum resistance to rips
- ✓ Seamless liner prevents irritation

IDEAL FOR

- Agriculture
- Bricklaying
- Construction
- General Handling
- Gardening
- Landscaping
- Logistics
- Maintenance
- Masonry
- Refuse Collection

CAT II	EN388: 2016	EN511: 2006	SIZE	CODE
CE	2241X	010	7/S	SHO4511
			8/M	SHO4512
			9/L	SHO4513
			10/XL	SHO4514

CASE QTY: 120

LATEX



282 TEMRES

MICRO-VENTILATED POLYURETHANE COATING • NYLON / ACRYLIC LINER



WATERPROOF BREATHABLE



Featuring TEMRES breathable technology, this glove features an engineered breathable membrane fixed between the coating and liner. The result is warmth and protection from liquids in cold conditions, with the comfort of a breathable glove.

KEY FEATURES

- ✓ Breathable technology allows warm air and moisture from inside to escape to keep hands dry
- ✓ Micro roughened coating finish provides excellent grip
- ✓ Impermeable coating prevents ingress from water and liquids
- ✓ Fixed, insulated liner
- ✓ Premium comfort and flexibility of Polyurethane
- ✓ Designed to protect at temperatures down to -30°C
- ✓ Wrist well protected

IDEAL FOR

- Cold Storage
- Commercial Fishing
- Maritime
- Refrigerated Vehicles



CAT II



EN388: 2016
4221X



EN 511: 2006
021

SIZE	CODE
8/M	SHO2822
9/L	SHO2823
10/XL	SHO2824
11/XXL	SHO2825

CASE QTY: 60



477

NITRILE FOAM COATING ON NITRILE • POLYESTER / NYLON / ACRYLIC LINER



DUAL NITRILE GRIP OIL GRIP



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.

KEY FEATURES

- ✓ Impermeable double-engineered nitrile coating
- ✓ Fixed, insulated liner
- ✓ Highly flexible and resistant to abrasion and tearing
- ✓ Wrist well protected
- ✓ Seamless for optimum comfort

IDEAL FOR

- Cold Storage
- Construction
- Petrochemical
- Offshore
- Oil and Gas
- Refrigerated Vehicles



CAT II



EN388: 2016
4231X



EN 511: 2006
011

SIZE	CODE
7/M	SHO4772
8/L	SHO4773
9/XL	SHO4774
10/XXL	SHO4775

CASE QTY: 60



SHOWA | 460

PVC COATING • COTTON ACRYLIC LINER



PVC



Removable inner version also available - 465

This durable double-dipped medium-weight PVC glove is strong, yet extremely soft and flexible even at cold temperatures. It features a soft, warm comfortable lining. The patented coating process yields a glove that maintains its suppleness even down to -20°C. The rough textured coating ensures grip and increases the glove's abrasion resistance and durability. The glove is also oil resistant and chemical resistant.

KEY FEATURES

- ✓ Excellent dexterity and suppleness in cold and damp conditions
- ✓ Impermeable for working in damp conditions
- ✓ Extended protection on the forearm
- ✓ Thickness: 1.10mm
- ✓ Flexible to -20°C
- ✓ Fixed lining
- ✓ Top-stitched edge
- ✓ Length: 300mm

IDEAL FOR

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

SIZE	CODE (460)	CODE (465)
8/M	SHO4602	SHO4652
9/L	SHO4603	SHO4653
10/XL	SHO4604	SHO4654

CAT III	EN388: 2016	EN ISO 374-1: 2016/TYP C	EN ISO 374-5:2016	EN 511: 2006
0120	3221X	KL		121

CASE QTY: 60

SHOWA | 490

PVC COATING • COTTON / ACRYLIC LINER



Removable inner version also available - SHOWA 495

This durable heavyweight PVC glove is strong, yet extremely soft and flexible even at cold temperatures. It features a soft, warm comfortable lining. The patented coating process yields a glove that maintains its suppleness even down to -20°C. The rough textured coating ensures grip and increases the glove's abrasion resistance and durability. The glove is also oil and chemical resistant.

KEY FEATURES

- ✓ Impermeable and offering enhanced protection from chemicals
- ✓ Extended protection on the forearm
- ✓ Top-stitched edge
- ✓ Thickness: 1.50mm
- ✓ Flexible to -20°C
- ✓ Fixed lining
- ✓ Length: 300mm

IDEAL FOR

- Cold Storage
- Commercial Fishing
- Offshore
- Petrochemical

SIZE	CODE (490)	CODE (495)
8/M	SHO4902	SHO4952
9/L	SHO4903	SHO4953
10/XL	SHO4904	SHO4954

CAT III	EN388: 2016	EN ISO 374-1: 2016/TYP B	EN ISO 374-5:2016	EN 511: 2006
0120	4221X	JKL		121

CASE QTY: 60



KEEP YOUR GRIP THIS WINTER



SKYTEC | **TROMSO™**
MICROPOROUS NITRILE COATING • NYLON, ACRYLIC LINER



Lightweight, fleece-lined glove with a breathable microporous nitrile coating providing excellent grip in dry and wet conditions.



KEY FEATURES

- ✓ Fully dipped
- ✓ Soft fleece lining for comfort in cold conditions
- ✓ Durable and lightweight coating ensures glove longevity in abrasive applications
- ✓ Good 360-degree breathability
- ✓ Ultra fine coating for maximum tactile sensitivity
- ✓ Good grip in wet and dry conditions
- ✓ Minimized particle shedding
- ✓ Sanitised antimicrobial finish provides extra freshness

IDEAL FOR

- Goods Handling
- Groundworks
- Labouring
- Outdoor Maintenance
- Deliveries
- Yard Work



CAT II
EN388: 2016
4232B

EN 511: 2006
020

EN 407: 2004
X1XXXX

SIZE	CODE
6/XS	SKG00026FB
7/S	SKG00026FD
8/M	SKG00026FF
9/L	SKG00026FH
10/XL	SKG00026FJ
11/XXL	SKG00026FL

CASE QTY: 120



SKYTEC ARGON™

PVC HPT COATING • NYLON LINER



Double insulated nylon liner with HPT foam ¾ coating. Durable and flexible to -50°C. Provides thermal protection from cold and wintry conditions. ¾ dipped for added water repellence, making it the ideal cold weather mechanical handling glove.

KEY FEATURES

- ✓ Durable glove that remains flexible to temperatures as low as -50°C
- ✓ HPT foam 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
- ✓ Sanitised antimicrobial finish provides extra freshness

IDEAL FOR

- Cold Storage
- Groundworks
- Goods Handling
- Labouring
- Maintenance
- Offshore Applications
- Oil and Gas
- Outdoor Maintenance
- Packaging
- Public Works
- Utilities
- Yard Work

CAT II	EN388: 2016	EN 511: 2006	SIZE	CODE
			7/S	SKY081
	3231X	X2X	8/M	SKY082
			9/L	SKY083
			10/XL	SKY084

CASE QTY: 120

SKYTEC ARGON XTRA™

PVC HPT COATING • NYLON LINER



Lightweight, fleece-lined glove with a flexible PVC sponge touch finish. The undulating pattern on the palm enhances grip in oily, wet and dry conditions.

KEY FEATURES

- ✓ Fully dipped
- ✓ Soft fleece lining for comfort in cold conditions
- ✓ Undulating contour grip pattern to the palm
- ✓ Hydropellent Technology repels liquids
- ✓ Excellent grip in the dry
- ✓ Good grip in wet and greasy conditions
- ✓ Durable PVC sponge touch finish
- ✓ Sanitised antimicrobial finish provides extra freshness

IDEAL FOR

- Agriculture
- Cold Storage
- Construction
- Oil and Gas
- Outdoor Maintenance
- Rail
- Utilities
- Warehousing

CAT II	EN388: 2016	EN 511: 2006	SIZE	CODE
			7/S	SKY911
	3131X	120	8/M	SKY912
			9/L	SKY913
			10/XL	SKY914
			11/XXL	SKY915

CASE QTY: 60

HPT FOAM



SKYTEC | RADIUS EW151™

DOUBLE COATED CRINKLE LATEX OVER LATEX COATING • HPPE, GLASS FIBRE, NYLON, ACRYLIC LINER



A fully coated glove combining thermal properties and cut resistance with an open cuff for easy donning and doffing. Ideal for sharp handling in cold and wet environments.

KEY FEATURES

- ✓ Terry outer absorbs oils to improve grip and feel
- ✓ Excellent heat resistance and protection from the cold
- ✓ Anatomically designed for comfort and fit
- ✓ Breathable nylon inner for reduced perspiration and skin irritation
- ✓ Elasticated wrist provides a secure and comfortable fit
- ✓ Grey colouring extends wearable life

IDEAL FOR

- Construction
- Glass
- Public Works
- Transportation
- Waste Management

CAT II	EN388: 2016	EN 511: 2006	SIZE	CODE
			7/S	SKY00131
	3X32D	X1X	8/M	SKY00132
			9/L	SKY00133
			10/XL	SKY00134
			11/XXL	SKY00135

CASE QTY: 60

SKYTEC | HOUSTON™

COTTON / NYLON / PVC LINER



A double lined glove with a terry outer that absorbs oils to improve grip and feel whilst the inner liner protects against the ingress of contaminants. Excellent protection from the cold and resistance to heat.

KEY FEATURES

- ✓ Terry outer absorbs oils to improve grip and feel
- ✓ Excellent heat resistance and protection from the cold
- ✓ Anatomically designed for comfort and fit
- ✓ Breathable nylon inner for reduced perspiration and skin irritation
- ✓ Elasticated wrist provides a secure and comfortable fit
- ✓ Grey colouring extends wearable life

IDEAL FOR

- Glass Industries
- Heavy Engineering
- Oil and Gas
- Paper/Cardboard Industries
- Sheet Metal Handling

CAT II	EN388: 2016	EN 407: 2004	EN 511: 2006	SIZE	CODE
				7/S	SKY071
	2231X	X2XXXX	X1X	8/M	SKY072
				9/L	SKY073
				10/XL	SKY074
				11/XXL	SKY075

CASE QTY: 100

SKYTEC®

IMPACT



WORK SMARTER BUT FASTER AND PROTECT YOUR ASSETS

Gloves are one of the most important pieces of PPE that one can wear on the job. Hand structure is complex and made up of many different bones, joints, ligaments, muscles, nerves and arteries that enable a wide range of movement and feedback.

Gloves not only protect our hands against impacts, cuts, scrapes, scratches but also chemicals or contaminants.

The TORQ impact range of gloves use textile innovations and smart designs to help wearers work faster, safely.

27 bones to protect from impact

29 joints enabling motion

125 ligaments and tendons provide stability

34 muscles enabling movement





SKYTEC TORQ™ CYCLONE

NITRILE SANDY FINISH ON SMOOTH NITRILE COATING • NYLON LINER



Supple and liquid repellent fully coated nitrile glove with nitrile sandy finish coating providing outstanding oil grip. Flexible and robust TPR to protect against impacts and crushes.

KEY FEATURES

- ✓ Coating helps to protect the hand from oils, hydrocarbons, grease and abrasion
- ✓ Flexible and soft 13 gauge liner provides excellent comfort
- ✓ Nitrile sandy finish on palm offering excellent grip properties in wet and oily conditions
- ✓ Flexible, moulded TPR protection zones on knuckles, fingers, thumb and back of hand
- ✓ TPR zones are sewn to the liner for increased lifespan
- ✓ Elasticated wrist provides a secure fit
- ✓ Designed for easy movement and continuous wear

IDEAL FOR

- Demolition
- Drilling
- Extraction
- Cargo Handling
- Extraction & refining
- Rigging

CAT II	EN388: 2016	ANSI / ISEA 138	SIZE	CODE
	 4131XP	 2	8/M	SKG00008BF
			9/L	SKG00008BH
			10/XL	SKG00008BJ
			11/XXL	SKG00008BL

CASE QTY: 60

SKYTEC TORBEN™

NITRILE FOAM SANDY COATING • HPPE / GLASS FIBRE / NYLON LINER



Reinforced thumb crotch for enhanced durability

A flexible and highly visible glove with TPR impact protection zones and a nitrile foam sandy coating.

KEY FEATURES

- ✓ HPPE, glass fibre and nylon liner provides level C cut resistance (EN388:2016)
- ✓ Flexible and soft 13 gauge liner provides excellent comfort
- ✓ Excellent grip with a nitrile foam sandy coating on the palm
- ✓ Hi-viz yellow liner for efficient hand signalling in poorly-lit environments
- ✓ Dense, moulded TPR protection zones on knuckles, fingers, thumb and back of hand
- ✓ TPR zones are sewn to the liner for increased resistance

IDEAL FOR

- Construction
- Demolition
- Drilling
- Extraction Heavy Engineering
- Mining
- Oil and gas

CAT II	EN388: 2016	ANSI / ISEA 138	SIZE	CODE
	 4X43CP	 2	8/M	SKY842
			9/L	SKY843
			10/XL	SKY844
			11/XXL	SKY845
			12/XXXL	SKY846

CASE QTY: 60



SKYTEC TORQ TWISTER™

NITRILE FOAM COATING • HPPE, STEEL FIBRE, NYLON LINER



A robust and flexible glove offering high cut and impact protection. Excellent grip in wet and oily conditions.

KEY FEATURES

- ✓ HPPE, Steel fibre and nylon liner provides level E cut resistance (EN388:2016) / ANSI A5
- ✓ Flexible and soft 13 gauge liner provides excellent comfort
- ✓ Excellent grip with a nitrile foam sandy coating on the palm
- ✓ Dense, moulded TPR protection zones on knuckles, fingers, thumb and back of hand
- ✓ TPR zones are sewn to the liner for increased resistance
- ✓ Stitched reinforced thumb croch for enhanced durability

IDEAL FOR

- Demolition
- Drilling
- Extraction
- Heavy handling
- Cargo Handling
- Extraction & refining
- Rigging

CAT II	EN388: 2016	ASTM / ANSI 105-2016	ANSI / ISEA 138	SIZE	CODE
				8/M	SKG00007HF
	4X42EP	A5 CUT	2	9/L	SKG00007HH
				10/XL	SKG00007HJ
				11/XXL	SKG00007HL

CASE QTY: 60

SKYTEC TORQ TYPHOON™

NITRILE FOAM COATING • HPPE, STEEL FIBRE, NYLON LINER



A flexible seamless cut resistant level E glove with foam nitrile on the palm to maximize grip. Ergonomic TPR design allows outstanding flexibility

KEY FEATURES

- ✓ Cut resistance: level E (EN388:2016) / ANSI A5
- ✓ 13 gauge (HPPE, steel) liner offers great dexterity for fine handling
- ✓ Excellent grip with a nitrile foam sandy coating on the palm
- ✓ Dense, moulded TPR protection zones on knuckles, fingers, thumb and back of hand
- ✓ Ergonomically designed TPR follow the hand movement reducing hand fatigue
- ✓ TPR zones are sewn to the liner for increased resistance

IDEAL FOR

- Demolition
- Drilling
- Extraction
- Heavy handling
- Cargo Handling
- Extraction & refining
- Rigging

CAT II	EN388: 2016	ASTM / ANSI 105-2016	ANSI / ISEA 138	SIZE	CODE
				8/M	SKG00010HF
	4X42EP	A5 CUT	2	9/L	SKG00010HH
				10/XL	SKG00010HJ
				11/XXL	SKG00010HN

CASE QTY: 60



SKYTEC TORQ SIROCCO™

FOAM LAMINATED SPANDEX LINER • SYNTHETIC LEATHER AND KEVLAR LINING



A durable and extremely flexible impact resistant glove with reinforced at the thumb crotch. Highly visible colour for efficient hand signalling in poorly lit conditions.

KEY FEATURES

- ✓ Good cut resistance: Level D (EN388:2016), ANSI A4
- ✓ Foam laminated spandex fabric on top and aramid lining and stitches makes the glove strong and resistant
- ✓ PVC dotted synthetic leather grip crotch and palm for enhanced cushioned grip
- ✓ Synthetic leather palm and fourchettes
- ✓ "Dense, moulded TPR protection zones on knuckles, fingers, thumb and back of hand"
- ✓ Spandex and neoprene wrist for easy doning and duffing.
- ✓ Pull tab with ID tag

IDEAL FOR

- Demolition
- Drilling
- Extraction
- Heavy handling
- Cargo Handling
- Extraction & refining
- Rigging

CAT II	EN388: 2016	ASTM / ANSI 105-2016	ANSI / ISEA 138	SIZE	CODE
				8/M	SKG00006GF
	4X44DP	A4	1	9/L	SKG00006GH
		CUT		10/XL	SKG00006GJ
				11/XXL	SKG00006GL
				12/XXXL	SKG00006GN
				13/XXXXL	SKG00006GP

CASE QTY: 60

SKYTEC TORQ RED F™

FOAM LAMINATED POLYESTER SPANDEX LINER • SYNTHETIC LEATHER WITH RED ARMORTEX® COATING



A flexible and extreme handling impact resistant glove with TPR protection zones giving great grip in wet, oily and dry conditions. Provides high cut protection allowing heavy duty works to be carried out safely.

KEY FEATURES

- ✓ High cut resistance: Level F (EN 388:2016), ANSI A7
- ✓ A robust single-piece synthetic material palm for heightened durability and anti-slip grip
- ✓ Durable multi-layer fabric on the palm provides high cut and abrasion resistance
- ✓ Continuous impact panel for full coverage protection
- ✓ Contact Heat Resistant up to 250°C/482°F
- ✓ Neoprene cuff resists snagging and offers a comfortable and secure fit around the wrist
- ✓ Aramid stitches on the palm for increased strength and resistance
- ✓ Anatomically curved finger design helps prevent hand fatigue
- ✓ Pull tab with ID tag

IDEAL FOR

- Drilling
- Extraction
- Heavy handling
- Cargo handling
- Extraction and refining
- Rigging

SIZE	CODE
8/M	SKG00020CF
9/L	SKG00020CH
10/XL	SKG00020CJ
11/XXL	SKG00020CL
12/XXXL	SKG00020CN
13/XXXXL	SKG00020CP

CAT II	EN388: 2016	EN 407: 2004	ASTM / ANSI 105-2016	ANSI / ISEA 138
	4X43FP	X2XXXX	A7	1
			CUT	

CASE QTY: 60



SKYTEC TORQ LIGHTNING™

ROBUST IMPACT PROTECTION GLOVE WITH HIGH CUT PROTECTION



Heavy duty impact resistant glove with high cut protection offering outstanding grip in wet and oily environments. High-Vis for efficient hand signalling in poorly lit conditions.

KEY FEATURES

- ✓ High cut resistance: Level F (EN 388:2016), ANSI A6
- ✓ Outstanding grip in dry, wet or oily environments
- ✓ Double-stitched aramid thread to bolster high wear areas with a cut-resistant aramid palm lining
- ✓ Breathable foam laminated stretch spandex suitable for year-round comfort
- ✓ Synthetic leather palm and fourchettes
- ✓ Continuous impact panel for full coverage protection
- ✓ Spandex and neoprene wrist for easy donning and doffing
- ✓ Pull tab with ID tag
- ✓ Hi-vis colour for efficient hand signalling
- ✓ Anatomically curved finger design helps prevent hand fatigue

IDEAL FOR

- Oil and Gas
- Construction
- Mining
- Transport
- Heavy Engineering
- Offshore
- Ports

CAT II	EN388: 2016	ASTM / ANSI 105-2016	ANSI / ISEA 138	SIZE	CODE
CE	3X43FP	A6 CUT	1	8/M 9/L 10/XL 11/XXL 12/XXXL 13/XXXXL	SKG00005CF SKG00005CH SKG00005CJ SKG00005CL SKG00005CN SKG00005CP

CASE QTY: 60

SKYTEC TORQ STRIKE™

FOAM LAMINATED POLYESTER SPANDEX LINER • SYNTHETIC LEATHER COATING



Invisible A6 Cut Resistant Mechanics Impact Glove with ultra dexterity so you can focus on work, not your gloves.

KEY FEATURES

- ✓ Cut resistance: level F (EN388:2016) / ANSI A6
- ✓ Thin, synthetic leather palm gloves feel like a classic mechanic's glove
- ✓ Ergonomically curved fingers to reduce hand fatigue
- ✓ Reinforced thumb crotch/saddle to prolong wear
- ✓ Adjustable cuff with elastic for a custom fit
- ✓ ANSI Level 1 Impact Protection
- ✓ Contact Heat Resistant up to 100°C/212°F

IDEAL FOR

- Carpentry
- Fracking
- Rig Up/Rig Down
- Maintenance
- Cargo handling
- Extraction and refining
- Rigging

SIZE	CODE
8/M	SKG00024CF
9/L	SKG00024CH
10/XL	SKG00024CJ
11/XXL	SKG00024CL
12/XXXL	SKG00024CN
13/XXXXL	SKG00024CP

CAT II	EN388: 2016	EN 407: 2004	ASTM / ANSI 105-2016	ANSI / ISEA 138
CE	2X43FP	X1XXXX	A6 CUT	1

CASE QTY: 60



IMPACT PROTECTION // HEAVY DUTY

SKYTEC TORQ DERRICK™

FOAM LAMINATED SPANDEX LINER • CORDUROY COATING



A cotton impact glove with A2 cut protection. Requested by the oil industry for a decade, this glove gives wearers a palm that can handle a greasy grip and the protection the site demands.

KEY FEATURES

- ✓ Cut resistance: level B (EN388:2016) / ANSI A2
- ✓ Classic corded cotton palm absorbs oil to give you a grip in greasy situations
- ✓ Ergonomically curved fingers to reduce hand fatigue
- ✓ Dual layered thumb crotch/saddle for additional durability
- ✓ Adjustable cuff for a custom fit
- ✓ Double-stitched Kevlar® thread to bolster high wear areas
- ✓ ANSI Level 1 Impact Protection
- ✓ Contact Heat Resistant up to 250°C/482°F

IDEAL FOR

- Barrel / Drum Handling
- Demolition
- Drilling
- Extraction
- Fracking
- Heavy Construction
- Mining
- Refining

SIZE	CODE
8/M	SKG00025CF
9/L	SKG00025CH
10/XL	SKG00025CJ
11/XXL	SKG00025CL
12/XXXL	SKG00025CN
13/XXXXL	SKG00025CP

CAT II 	EN388: 2016 1241BP	EN 407: 2004 X2XXXX	ASTM / ANSI 105-2016 A2 CUT	ANSI / ISEA 138 1
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CASE QTY: 60

THERMAL IMPACT

SKYTEC TORQ QUANTUM™

FOAM LAMINATED POLYESTER SPANDEX LINER • SYNTHETIC LEATHER PALM



A flexible and extreme handling impact resistant glove with TPR protection zones giving great grip in wet, oily and dry conditions. Provides high cut protection allowing heavy duty works to be carried out safely.

KEY FEATURES

- ✓ Cut resistant: Level F (EN 388:2016), ANSI A6
- ✓ Liquid proof barrier blocks contact from water liquids
- ✓ Teflon® treated synthetic leather palm resists oil and water
- ✓ Ergonomically curved fingers to reduce hand fatigue
- ✓ Double-stitched Kevlar® thread to bolster high wear areas
- ✓ High Visibility for efficient signalling
- ✓ ANSI Level 1 Impact Coverage

IDEAL FOR

- Rescue
- Drilling
- Extrication
- Heavy handling
- Spraying
- Extraction and refining
- Environmental Sampling

SIZE	CODE
8/M	SKG00035DF
9/L	SKG00035DH
10/XL	SKG00035DJ
11/XXL	SKG00035DL
12/XXXL	SKG00035DN
13/XXXXL	SKG00035DP

CAT II 	EN388: 2016 3X43FP	ASTM / ANSI 105-2016 A6 CUT	EN 511: 2003 121	ANSI / ISEA 138 1
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CASE QTY: 60



SKYTEC TORQ CHEM X™

PVC WITH FORMULATED FOAM • 360 CUT RESISTANT FABRIC COATING



This PVC impact gauntlet features surprisingly responsive impact protection without sacrificing chemical protection or grip.

KEY FEATURES

- ✓ Cut resistance: Level D (EN388:2016) / ANSI A5
- ✓ PVC provides excellent protection against oils, hydrocarbons, corrosive chemicals
- ✓ Sandy coated palm improves grip in dry, wet, oily and chemical handling applications
- ✓ Ergonomically curved fingers to reduce hand fatigue
- ✓ Cushioned impact Impact Coverage balances dexterity with protection
- ✓ 350mm length for extended cuff protection

IDEAL FOR

- Fueling
- Drilling
- Fishing
- Cementing
- Environmental Sampling
- Pressure Washing

SIZE	CODE
8/M	SKG00023CF
9/L	SKG00023CH
10/XL	SKG00023CJ
11/XXL	SKG00023CL
12/XXXL	SKG00023CN

CAT III	EN388: 2016	EN ISO 374-1:2016/TYPE A	EN ISO 374-5:2016	ASTM / ANSI 105-2016	ANSI / ISEA 138
0598	4X42DP	AKLMPT	VIRUS	CUT	2

CASE QTY: 36

SHOWA 377-IP

FOAM NITRILE OVER NITRILE COATING • POLYESTER / NYLON LINER



Flexible and Durable TPR Shields

Fully coated nitrile with an additional coating of foam nitrile to the palm. The SHOWA-configured Thermo Plastic Rubber (TPR) protection shields to the back of the fingers and hand are designed to bolster protection against crushes and light impacts.

KEY FEATURES

- ✓ Protects the hand from oils, hydrocarbons, grease and abrasion
- ✓ Flexible and durable TPR shields provide light impact protection to the back of the hand
- ✓ Nitrile foam coating provides excellent grip in greasy conditions
- ✓ Highly flexible SHOWA nitrile coating
- ✓ Extremely durable
- ✓ Reinforced knit cuff

IDEAL FOR

- Drilling
- Engineering
- Heavy Construction
- Mechanical Fitters
- Offshore Workers
- Operating Machinery
- Maintenance
- Rigging
- Roustabout

CAT II	EN388: 2016	SIZE	CODE
		7/M	SHO377IP2
		8/L	SHO377IP3
		9/XL	SHO377IP4
		10/XXL	SHO377IP5
	4121X		

CASE QTY: 60

CHEMICAL IMPACT

LIGHT IMPACT





For over two decades, Globus Group has worked with customers worldwide to produce bespoke and professional personal protective solutions; creating respiratory, hand and clothing wear, enabling workers to do their job efficiently, effectively and to the best of their ability.

Globus Group has spent over a decade researching, developing and building the range offering healthcare sector what it needs to enable safety solutions for all. The result is an extensive portfolio under the HAIKA brand underpinned by simple, effective results.

The advanced range of HAIKA gloves offer healthcare professionals the following benefits:

- An extensive range for all aspects of surgery
- Excellent fingertip sensitivity with consistent grip
- Efficient donning and double donning capability
- Reduced hand fatigue and superior finger dexterity
- Range of Latex and Latex free products



For more information visit www.haikagloves.com





SPECIALIST DIVISIONS **HAIKA**

HAIKA | SYNTIS PX

SYNTHETIC, NON-LATEX, MICROTEXTURED, POWDER-FREE



HAIKA™ SYNTIS PX is a latex-free microtextured surgical glove. Extremely fine, yet strong, it's also an exceptionally tactile glove that provides a remarkable fit and feel. The textured surface enhances slip-resistance for greater control during surgical procedures and the synthetic formulation allows for easy donning and doffing. Ideal for Microsurgery applications.

KEY FEATURES

- ✓ Excellent fingertip sensitivity
- ✓ Safe, secure handling of instruments in wet or dry conditions
- ✓ Multi-layered polymer coating
- ✓ Easy double donning and damp hand donning
- ✓ Powder-free
- ✓ Brownish colour prevents glare from lights

IDEAL FOR

- Cardiothoracic
- Orthopaedic
- General Surgery
- Micro surgery

	SIZE	CODE	CASE QTY 4 boxes of 50 pairs
	5½	HAK7055	
	6	HAK7060	
	6½	HAK7065	
	7	HAK7070	
	7½	HAK7075	
	8	HAK7080	
	8½	HAK7085	
	9	HAK7090	

HAIKA | SYNTIS

SYNTHETIC, NON-LATEX, POWDER-FREE



HAIKA™ SYNTIS is a natural coloured, durable powder-free surgical glove delivering an incredible feel that far exceeds the comfort experience of a regular synthetic surgical glove. The special soft synthetic formulation contributes to an incredibly efficient donning experience for the user, even when double donning and damp hand donning.

KEY FEATURES

- ✓ Secure Control
- ✓ Multi-layered Technology
- ✓ Reduced Hand Fatigue
- ✓ Excellent Double Donning and Damp Hand Donning
- ✓ Chemotherapy Approved
- ✓ Powder-free
- ✓ Chemical Resistant

IDEAL FOR

- Cardiothoracic
- Orthopaedic
- General surgery
- Handling of chemotherapy medication

	SIZE	CODE	CASE QTY 4 boxes of 50 pairs
	5½	HAK4055	
	6	HAK4060	
	6½	HAK4065	
	7	HAK4070	
	7½	HAK4075	
	8	HAK4080	
	8½	HAK4085	
	9	HAK4090	



HAIKA[®] | CALLISTO

NATURAL RUBBER LATEX, POWDER-FREE




HAIKA™ CALLISTO is a natural coloured, powder-free surgical glove with enhanced puncture-resistant properties. Expertly manufactured from natural rubber latex using an advanced deproteinised process, CALLISTO features unequivocal elasticity and contains significantly reduced levels of proteins.

KEY FEATURES

- ✓ Secure Control
- ✓ Supreme Donning and Comfort
- ✓ Reduced Hand Fatigue
- ✓ Powder-free
- ✓ Chemical Resistant

IDEAL FOR

- All surgical procedures

 2797 EN455 MEDICAL DEVICE STERILE R	SIZE	CODE	CASE QTY 4 boxes of 50 pairs
	5½	HAK2055	
	6	HAK2060	
	6½	HAK2065	
	7	HAK2070	
	7½	HAK2075	
	8	HAK2080	
	8½	HAK2085	
	9	HAK2090	



SAVE TIME AND MINIMISE COSTS WITH GLOBUS' VEND-READY GLOVES



We know that making items of PPE instantly accessible to your workforce via industrial vending machines can greatly impact the efficiency of your operation.

A core selection of gloves from the Globus portfolio is now available in convenient vend-friendly packaging. The range has been carefully-selected to offer you high performance hand protection solutions for a wide range of industrial applications.

KEY BENEFITS



- Save time and minimise costs
- Convenient solution
- Clearly labelled
- Compatible with the majority of industrial vending machines

TRAINING




Safety gloves should never be vended without first instructing the wearers about each glove's usage and specific benefits. Globus can work with you to roll-out hand protection educational programmes to your workforce across all sites and support with bespoke training material.

Whilst all SHOWA individually-bagged gloves can be vended, the products listed opposite represent a core range to cover the majority of applications




ORDERING INFORMATION

GLOVE STYLE	COATING	LINER	SIZES	CODES
MULTI-PURPOSE				
	SHOWA B0500	Polyurethane	Nylon	S M L XL XXL SHOB500B1 SHOB500B2 SHOB500B3 SHOB500B4 SHOB500B5
	SHOWA 310Y	Natural Latex	Cotton	M L XL SHO310Y2 SHO310Y3 SHO310Y4
	SHOWA 310G	Natural Latex	Cotton	XS S M L XL SHO3100 SHO3101 SHO3102 SHO3103 SHO3104
	SHOWA 380	Nitrile Foam	Nylon	S M L XL SHO3851 SHO3852 SHO3853 SHO3854
	SHOWA 370B	Nitrile	Nylon	S M L XL SHOB3701 SHOB3702 SHOB3703 SHOB3704
	SHOWA 377	Nitrile Foam on Nitrile	Polyester/ Nylon Knit	S M L XL XXL SHO3771 SHO3772 SHO3773 SHO3774 SHO3775
	SKYTEC TONS TP-1	Polyurethane	Polyester	S M L XL TNSV0201 TNSV0202 TNSV0203 TNSV0204
	SKYTEC TONS TF-1	Foam Nitrile	Nylon/ Lyra	S M L XL TNSV0101 TNSV0102 TNSV0103 TNSV0104
	SKYTEC TONS RED	Latex Palm	Polyester/ Cotton Knit	M L XL SKYV702 SKYV703 SKYV704
	SKYTEC BETA 1 RED	Nitrile Foam	Nylon/ Spandex	XS S M L XL XXL SKYV500 SKYV501 SKYV502 SKYV503 SKYV504 SKYV505
	SKYTEC TORO	Polyurethane	Nylon	M L XL XXL SKYV692 SKYV693 SKYV694 SKYV695
	SKYTEC KRYPTON	Nitrile	Nylon	S M L XL SKYV231 SKYV232 SKYV233 SKYV234

DISPOSABLE				
	SKYTEC TEAL	100% Nitrile	N/A	S M L XL SKYVTEAL1 SKYVTEAL2 SKYVTEAL3 SKYVTEAL4
	SKYTEC UTAH	100% Nitrile	N/A	S M L XL SKYVUTAH1 SKYVUTAH2 SKYVUTAH3 SKYVUTAH4

HEAT AND CUT RESISTANT				
	SHOWA 240	Neoprene	Kevlar® Modacrylic Fibreglass	S M L XL SHOV2401 SHOV2402 SHOV2403 SHOV2404

GLOVE STYLE	COATING	LINER	SIZES	CODES
CUT RESISTANT				
	SHOWA 541	Polyurethane	HPPE	S M L XL XXL SHO5411 SHO5412 SHO5413 SHO5414 SHO5415
	SHOWA 542	Polyurethane	HPPE	S M L XL XXL SHO5421 SHO5422 SHO5423 SHO5424 SHO5425
	SKYTEC TONS TP3	Polyurethane	HPPE	S M L XL TNSV0401 TNSV0402 TNSV0403 TNSV0404
	SKYTEC SAPPHIRE	Polyurethane	HPPE/ Glass Yarn	XS S M L XL XXL SKYV660 SKYV661 SKYV662 SKYV663 SKYV664 SKYV665
	SKYTEC G3PU	Polyurethane	HPPE/ Synthetic	XS S M L XL SKYV750 SKYV751 SKYV752 SKYV753 SKYV754
	SKYTEC CIRRUS	Polyurethane	HPPE/ Nylon liner	S M L XL XXL SKYV461 SKYV462 SKYV463 SKYV464 SKYV465
	SKYTEC NINJA X4	Bi-Polymer	Glass Fibre Nylon	S M L XL XXL SKYV031 SKYV032 SKYV033 SKYV034 SKYV035
	SHOWA GP-KV1	Natural Latex	Aramid	S M L XL SHO3201 SHO3202 SHO3203 SHO3204
	SHOWA S-TEX KV3	Natural Latex	Polyester Reinforced With Hagane Steel	S M L XL SHO3901 SHO3902 SHO3903 SHO3904
	SKYTEC THETA 5	Nitrile Sponge	HPPE	S M L XL XXL SKYV521 SKYV522 SKYV523 SKYV524 SKYV525
	SKYTEC T5PU	Polyurethane	HPPE/ Synthetic	S M L XL SKYV761 SKYV762 SKYV763 SKYV764
	SKYTEC TONS TP5	Polyurethane	HPPE	S M L XL TNSV0601 TNSV0602 TNSV0603 TNSV0604
	SKYTEC TONS TF5	Foam Nitrile	HPPE/Glass	S M L XL TNSV0501 TNSV0502 TNSV0503 TNSV0504

CHEMICAL RESISTANT				
	SHOWA 727	Nitrile	Unlined	S M L XL BSTV727G1 BSTV727G2 BSTV727G3 BSTV727G4
	SHOWA 730	Nitrile	Cotton Flock	S M L XL XXL BSTV7301 BSTV7302 BSTV7303 BSTV7304 BSTV7305
	SKYTEC NERO	Natural Rubber Latex	Cotton Flock	S M L XL SKY871 SKY872 SKY873 SKY874

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company



GLOBUS RETAIL

A selection of styles from the Globus Group hand protection portfolio is available to purchase in retail-specific packaging.

This retail range enables professional tradespeople, gardeners and those who need to protect their hands as part of a sport and leisure activity to benefit from the high performance characteristics of SHOWA and SKYTEC gloves.



The Globus Retail range offers:

- **Innovative gloves to protect every trade**
- **An extensive portfolio for gardeners and homeowners**
- **A specialist selection for agricultural and equestrian merchants**
- **Branded point of sale support for retailers**
- **An opportunity to secure a profitable recurring monthly revenue**





Point of Sale Options

Globus Group provides a range of merchandising and point of sale options to suit several retail environments



For more information email sales@globus.co.uk



Respiratory Protection

Globus Group's respiratory range includes disposable respirators, face masks and reusable face coverings, offering exceptional quality. We have a selection of products with varying levels of protection against airborne particles such as dust, fumes and viruses, protecting your workforce in various environments.

The disposable respirators have achieved excellent fit test pass rates and have constantly outperformed competitor products when undergoing 'fit testing'.

Our product selection now includes a range of Alpha Solway valved and unvalved FFP1, FFP2 and FFP3 respirators, disposable Haika medical masks and the stylish Riley Performance face covering.

Respiratory Masks	124
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Medical Mask	134
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Face Covering	135
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ALPHA
S O L W A Y

HAIKA[®]

Riley [®]





FLOW
AMF-3V
CE 0194
EN 149:2001
FFP3 R D



RESPIRATORY PROTECTION PROGRAMME

The Alpha Solway Respiratory Protection Programme (ARPP) is designed to help companies that seek the assurance that their workforce has adequate and suitable respiratory protection for their environment.

Many factors are considered as part of the ARPP. Working alongside Health and Safety professionals, we will ensure that a compliant solution is specified, one that includes protective masks correct for the individual, task and environment.

The resulting solution will be tailored precisely for your organisation.



The starting point is for an in-depth analysis to be conducted by one of our highly experienced respiratory protection specialists as part of a simple, but effective five step approach:



HAZARD ANALYSIS



TASK ANALYSIS



CORRECT PRODUCT SELECTION



FACE FIT TESTING SUPPORT



TRAINING AND ENGAGEMENT

For the latest updates about any respiratory legislation and to get personal advice about your specific respiratory requirements please contact one of the Alpha Solway team today:

Tel: +44 (0)1461 202 452 | Email: alphasolway.sales@globusgroup.com



FACE FIT TESTING

COMPULSORY TRAINING

Training in the proper use and care of respirators has been mandatory in the COSHH (Control of Substances Hazardous to Health) regulations since 1989. The 2002 revision of the COSHH regulations and the Approved Code of Practice (ACoP) now require that fit testing of Respiratory Protective Equipment (RPE) be carried out.

Only respirators that are loose fitting and rely on airflow through the device are exempt e.g. powered helmets.

LEADING PROVIDER

Alpha Solway has staff that were the first to obtain the 'Fit2Fit' accreditation. 'Fit2Fit' is recognised within INDG479 Fit Testing Guidance Notes.

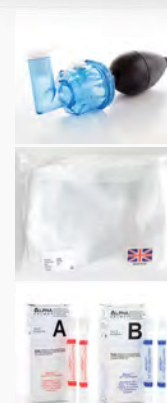
The scheme confirms the competency of a particular individual to perform face piece fit testing, by ensuring they have passed an industry recognised exam and demonstrated a thorough knowledge of how to fit test in one or more of the test methods.

FACE FIT TESTING KIT

The Alpha Solway Qualitative Face Fit Testing Kits enable wearers of negative pressure half masks and disposable respirators to be Fit Tested correctly and economically. Four variations of the Kit are available depending on whether bitter or sweet sensitivity solutions are required and with a choice of cases. All are easy to use and supplied with full instructions. Spare parts are available to order upon request.



QLTK1	QLTK1P	QLTK1S	QLTK1SP
1 x Hood	1 x Hood	1 x Hood	1 x Hood
12 x 2.5ml Bitter Sensitivity Solutions	12 x 2.5ml Bitter Sensitivity Solutions	12 x 2.5ml Sweet Sensitivity Solutions	12 x 2.5ml Sweet Sensitivity Solutions
12 x 2.5ml Bitter Test Solutions	12 x 2.5ml Bitter Test Solutions	12 x 2.5ml Sweet Test Solutions	12 x 2.5ml Sweet Test Solutions
2 x Nebulisers	2 x Nebulisers	2 x Nebulisers	2 x Nebulisers
Instructions	Instructions	Instructions	Instructions
Supplied in a Cardboard Case	Supplied in a Durable Plastic Case	Supplied in a Cardboard Case	Supplied in a Durable Plastic Case



TRAIN THE TESTER

Alpha Solway Fit2Fit Accredited experts can also conduct 'Train the Trainer' courses. These are designed to enable companies to carry out the Fit Testing of wearers with complete confidence. Contact us for more details.



GUIDE TO PROTECTION LEVELS

DISPOSABLE RESPIRATORS OFFER VARYING LEVELS OF PROTECTION AGAINST AIRBORNE PARTICLES SUCH AS DUSTS, MISTS AND FUMES.

Markings such as FFP1, FFP2 or FFP3 (as per EN 149:2001+A1:2009) indicate the protection level that can be obtained if the respirator is a good fit and used correctly. The higher the number, the greater the protection.

PROTECTION FACTORS

A protection factor is based on analysis of the contaminate substance calculated by using EH40/2005 workplace exposure limits guidance (HSE). FFP1, FFP2 and FFP3 respirators can reduce the amount of airborne particles you breathe using protection factors of 4, 10 and 20 respectively.

FFP1

EN 149:2001+A1:2009

Reduces the wearer's exposure to airborne particles by a FACTOR OF 4



PROTECTS AGAINST

- Non-toxic dusts
- Water / oil based particulates

WHERE FOUND ON PRODUCT





WHAT IS WEL AND APF?

Workplace Exposure Limits (WELs) are concentrations of hazardous substances in the air, averaged over a specified period of time, referred to as a time-weighted average (TWA). If the workplace environment is above the WEL, RPE can be considered as appropriate level of protection.

APF is the Assigned Protection Factor (APF) allocated to each type and class of RPE. The APF number rating indicates how much protection the respiratory protection is able to offer. For example: **APF 20 = 20 x WEL**

WHAT DO THE OTHER MARKINGS MEAN?

- NR = Non Reusable (single shift)
- R = Reusable (can be used for more than 1 shift of 8 hours)
- D = Meets the requirements of the Dolomite clogging test

For obligation-free advice about which protection level is right for your workforce and application, contact one of our team today on **+44 (0)161 877 4747** or email **info@globusgroup.com**

FFP2

EN 149:2001+A1:2009

Reduces the wearer's exposure to airborne particles by a **FACTOR OF 10**

APF 10

PROTECTS AGAINST

- Fine toxic dusts, mists and fumes
- Water / oil based particulates

WHERE FOUND ON PRODUCT



FFP3

EN 149:2001+A1:2009

Reduces the wearer's exposure to airborne particles by a **FACTOR OF 20**

APF 20

PROTECTS AGAINST

- Very fine toxic dusts, mists and fumes
- Water / oil based particulates
- Metal fumes and nuisance level organic vapours (charcoal filter variant)

WHERE FOUND ON PRODUCT





ALPHA SOLWAY | 2500 SERIES

PROTECTION OPTIONS: FFP2 • FFP3

The 2500 SERIES disposable respirators with soft inner seal offer an outstanding level of protection and fit. Suitable for protection against a broad range of particulate hazards.

KEY FEATURES

- ✓ Lightweight, cup shaped respirator
- ✓ Low profile exhalation valve to reduce heat and moisture build up (2520V and 2530V)
- ✓ Four point headstrap adjustment (2530V)
- ✓ Preformed nosebridge (2530V) with additional nose clip for a secure fit
- ✓ Features a full foam inner face seal for comfortable secure fit (2530V)



4 POINT
HEADSTRAP
ADJUSTMENT



EXCEPTIONAL
FIT



PREFORMED
NOSE BRIDGE



2520
FFP2 NR
EN 149:2001 +
A1:2009



2520V
FFP2 NR
EN 149:2001 +
A1:2009



2530V
FFP3 NR
EN 149:2001 +
A1:2009



ALPHA SOLWAY | 3000 SERIES

PROTECTION OPTIONS: FFP1 • FFP2 • FFP3

Preformed cup shape mask offering outstanding protection coupled with exceptional levels of fit and comfort

KEY FEATURES

- ✓ Electrostatic filter media allows low breathing resistance and a lightweight outer shell maintains excellent shape
- ✓ Continuous loop metal-free headstrap (excluding 3030CV and 3030V+)
- ✓ Four point headstrap adjustment (3030CV and 3030V+)
- ✓ Preformed nosebridge removes the need for regular adjustment
- ✓ 3030CV is suitable for short term welding applications
- ✓ The highest performing product on the market, when Face Fit tested
- ✓ The 3030V is Approved to R D allowing the mask to be worn for more than one shift



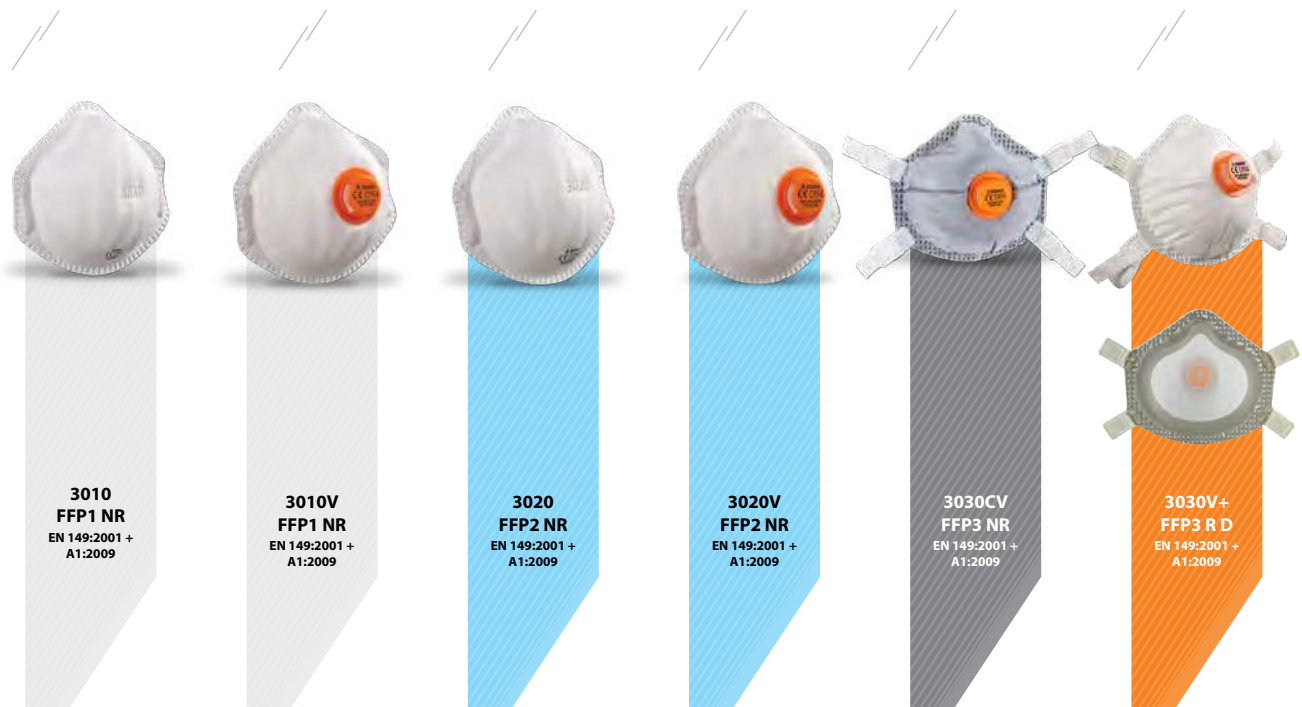
4 POINT HEADSTRAP ADJUSTMENT



EXCEPTIONAL FIT



PREFORMED NOSE BRIDGE



3010
FFP1 NR
EN 149:2001 +
A1:2009

3010V
FFP1 NR
EN 149:2001 +
A1:2009

3020
FFP2 NR
EN 149:2001 +
A1:2009

3020V
FFP2 NR
EN 149:2001 +
A1:2009

3030CV
FFP3 NR
EN 149:2001 +
A1:2009

3030V+
FFP3 R D
EN 149:2001 +
A1:2009



Preformed cup shape mask specifically designed to ensure an excellent fit for the smaller face

KEY FEATURES

- ✓ Working closely with the fit2fit accreditation scheme and numerous users, Alpha Solway has developed a simple solution to an industry wide problem - high performance respiratory protection for the smaller face
- ✓ Preformed nosebridge removes the need for regular adjustment
- ✓ Latest filter technology reduces breathing resistance
- ✓ Unique inner face seal helps maintain a close and snug fit around the chin area
- ✓ Four point adjustable headstrap for a secure fit
- ✓ Easy to fit for first time users



SUITS A VARIETY OF FACE SHAPES



UNIQUE INNER FACE SEAL



4 POINT HEADSTRAP ADJUSTMENT



S-3V
FFP3 NR
EN 149:2001 +
A1:2009



ALPHA SOLWAY | 9000 SERIES

PROTECTION OPTIONS: FFP1 • FFP2 • FFP3

Lightweight cup shape range of respirators offering excellent value

KEY FEATURES

- ✓ Soft, lightweight fabrics
- ✓ Traditional metal nose clip adjustment
- ✓ Range tested to 'Dolomite Clogging Test (D)'
- ✓ Low profile valve reduces exhalation resistance keeping the wearer cooler
- ✓ Improved wearer comfort from nose seal with full inner face seal (9020W and 9030V)
- ✓ Individual adjustable headstraps (9020W and 9030V)



DOLOMITE TESTED



LOW PROFILE VALVE



LIGHTWEIGHT FABRIC



9010
FFP1 NR D
EN 149:2001 +
A1:2009

9010V
FFP1 NR D
EN 149:2001 +
A1:2009

9020
FFP2 NR D
EN 149:2001 +
A1:2009

9020V
FFP2 NR D
EN 149:2001 +
A1:2009

9020W
(Welding)
FFP2 NR D
EN 149:2001 +
A1:2009

9030V
FFP3 NR D
EN 149:2001 +
A1:2009



ALPHA
S O L W A Y

ALPHA MESH
A-SERIES

PROTECTION OPTIONS: FFP1 • FFP2 • FFP3

A unique design offers an excellent fit whilst benefitting from being a fold flat disposable respirator

KEY FEATURES

- ✓ Preformed nosebridge ensures continuity of fit
- ✓ Low profile valve reduces heat and moisture build up within the respirator
- ✓ The first vertical fold flat respirator that will not collapse onto the face - retains shape even in extreme conditions
- ✓ Adjustable headstrap with wide continuous loop distributes tension for a secure fit
- ✓ Individually packed to prevent contamination and permit easy storage
- ✓ Colour coded Alphamesh shell for ease of identification
- ✓ Metal-free construction makes it ideal for the food industry



UNIQUE MESH
SHELL RETAINS
SHAPE



ADJUSTABLE
SINGLE LOOP
HEADSTRAP



INDIVIDUALLY
BAGGED



A-1
FFP1 NR
EN 149:2001 +
A1:2009



A-1V
FFP1 NR
EN 149:2001 +
A1:2009



A-2
FFP2 NR
EN 149:2001 +
A1:2009



A-2V
FFP2 NR
EN 149:2001 +
A1:2009



A-2CV
FFP2 NR
EN 149:2001 +
A1:2009



A-3V
FFP3 NR
EN 149:2001 +
A1:2009



ALPHA SOLWAY | C-SERIES

PROTECTION OPTIONS: FFP2 • FFP3

Twin fold disposable respirators that pass the Dolomite Clogging Test

KEY FEATURES

- ✓ Complete range from FFP1 NR D to FFP3 NR D
- ✓ Range tested to 'Dolomite Clogging Test (D)'
- ✓ Large surface area of the filter media lowers breathing resistance
- ✓ Colour-coded filter media for ease of identification
- ✓ Low resistance valve - reduces heat and moisture build up
- ✓ Soft, lightweight fabric provides a comfortable face seal
- ✓ Twin fold design - easily stored in a pocket
- ✓ Individually packed to prevent contamination and permit easy storage



LOW BREATHING RESISTANCE



TWIN FOLD



INDIVIDUALLY BAGGED



C2
FFP2 NR D
EN 149:2001 +
A1:2009



C2V
FFP2 NR D
EN 149:2001 +
A1:2009



C3V
FFP3 NR D
EN 149:2001 +
A1:2009



ALPHA SOLWAY | H-SERIES



PROTECTION OPTIONS: FFP3

The Alpha Solway H-Series are horizontal fold flat disposable respirators designed to offer an excellent fit.

KEY FEATURES

- ✓ Lightweight, fold flat respirator
- ✓ Flexible nose bridge
- ✓ Electrostatic filter media
- ✓ Conforms to EN 149:2001+A1:2009 FFP3 NR
- ✓ Tapered shape for enhanced fit
- ✓ Premium quality straps ensure stability on the face
- ✓ Non ferrous nose bridge
- ✓ Valve free
- ✓ Latex and silicone free
- ✓ Assigned Protection Factor (APF) 20
- ✓ Meets splash resistant requirements of EN14683:2019+AC:2019



SUITABLE FOR HEALTHCARE



EXCEPTIONAL FIT



INDIVIDUALLY BAGGED

CORONAVIRUS (COVID 19) PROTECTION:

In line with HSE official guidance, FFP3 respirators are to be used for infection prevention and control in healthcare settings when at high risk of Aerosol Generating Procedures (AGP).



H3
FFP3 NR
EN 149:2001 +
A1:2009



HX-3
FFP3 NR
EN 149:2001 +
A1:2009



FACE VISOR AVAILABLE - SEE PAGE 201



PROTECTION OPTIONS: FFP3

The Alphasol+ is a vertical fold flat disposable respirator designed with an inner face seal to offer an excellent fit for all face shapes.

KEY FEATURES

- ✓ Lightweight, vertical fold flat respirator
- ✓ Flexible nose bridge
- ✓ Inner seal around the nose area for an effective fit
- ✓ Electrostatic filter media
- ✓ Valve free
- ✓ Aluminium nose clip
- ✓ Latex free
- ✓ Premium quality straps
- ✓ Conforms to EN 149:2001+A1:2009 FP3 NR



SUITABLE FOR
HEALTHCARE



EXCEPTIONAL
FIT



INDIVIDUALLY
BAGGED



AP-3
FFP3 NR
EN 149:2001 +
A1:2009

**CORONAVIRUS
(COVID 19) PROTECTION:**

In line with HSE official guidance, FFP3 respirators are to be used for infection prevention and control in healthcare settings when at high risk of Aerosol Generating Procedures (AGP).



The Alpha FLOW 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.

KEY FEATURES

- ✓ Large surface area ensures the low breathing resistance
- ✓ New large exhalation valve reduces heat build up, improves wearer comfort and allows clear verbal communication.
- ✓ Adjustable headstrap with wide continuous loop distributes tension for a secure fit
- ✓ Preformed nosebridge eliminates the need for regular adjustment
- ✓ Compatible with a wide range of safety eyewear
- ✓ Low profile valve aids field of vision and reduces build-up of heat moisture
- ✓ Soft foam inner face seal (AMF-3CV and AMF-3V)
- ✓ Colour coded mesh
- ✓ The AMF-3CV is suitable for short term welding applications
- ✓ The AMF-3V is Approved to R D allowing the mask to be worn for more than one shift



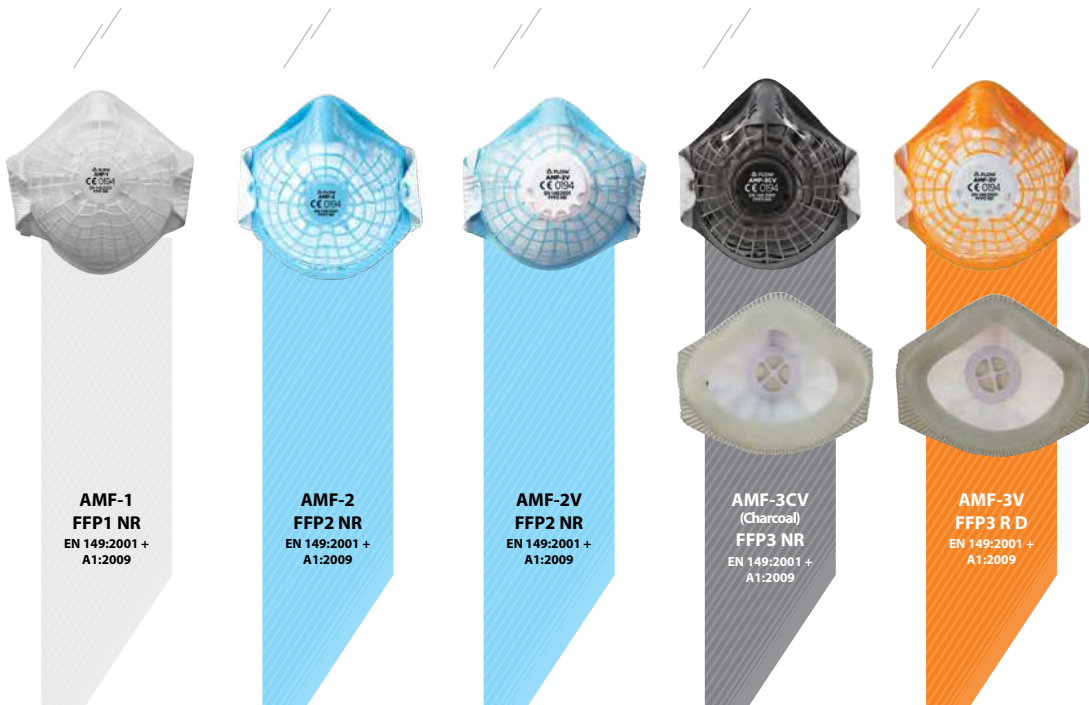
PERMITS CLEAR COMMUNICATION



REDUCED HEAT BUILD-UP



SUITABLE FOR FOOD INDUSTRY



BREATHE EASILY BREATHE SAFELY

ALPHA FLOW

- + ULTRA-LOW BREATHING RESISTANCE
- + MORE COMFORT
- + LESS HEAT

Protect your workforce with AlphaFLOW™, the new generation of protective masks from Alpha Solway.





HAIKA | MXIIR MEDICAL FACEMASK



The Haika medical face mask offers excellent protection to limit the transmission of infection. The 3 ply mask consists of three layers of non-woven fabric including an anti-bacterial outer layer, one meltblown middle layer and a soft inner layer. Available in both a loop and tied variant.

KEY FEATURES

- ✓ Excellent Bacterial Filtration Efficiency 98%
- ✓ Low breathing resistance and excellent comfort to wearer
- ✓ Splash Resistant
- ✓ Easy to fit and adjusted over the nose and mouth
- ✓ Tested in accordance of EN 14683:2019
- ✓ Non-Ferrous nose wire



SUITABLE FOR HEALTHCARE



EXCEPTIONAL FIT



3 PLY



Single use only



Medical device

NON-STERILE | TYPE IIR



Loop
MX IIR
HAK8002
EN 14683:2019



Ties
MX IIR
HAK8003
EN 14683:2019





Riley[®] | FACE COVERING

FACE COVERING

The Riley Face Covering is lightweight and ergonomically designed with a choice of two fastenings for a comfortable and secure hold. Both the ear loop and elastic fastening options have a mesh finish which reduces breathing resistance, enabling moisture and humidity from exhalation to evenly disperse. The face covering features Coolmax[®] material. This technology actively suppresses the growth of bacteria and keeps the wearers cool, dry and comfortable. The material is treated in anti-viral Polygiene ViralOff[®] proven to kill over 99% of viruses in two hours.*

KEY FEATURES

- ✓ Coolmax[®] material, with Anti-Viral & anti-bacterial coating, Polygiene ViralOff[®] – this textile treatment technology reduces viruses by 99% in two hours*
- ✓ Mesh finish allows moisture and humidity from exhaling to evenly disperse
- ✓ Ergonomically designed with a low breathing resistance to allow wearers to breathe more easily
- ✓ Two options available – Ear-loops and Elastic Strap. Both offering a comfortable secure hold
- ✓ Machine washable at 30°C – 15 washes
- ✓ Lightweight for additional comfort.



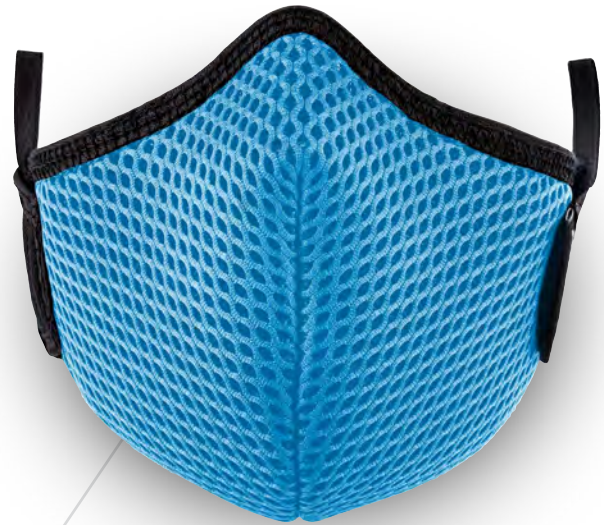
MACHINE WASHABLE



EXCEPTIONAL FIT



INDIVIDUALLY BAGGED



COOLMAX[®]



ViralOff
POLYGIENE TECHNOLOGY

99% REDUCTION OF VIRUSES IN 2 HOURS*

ISO18184 tests against viruses (like Influenza A, Corona, Hepatitis)



Riley Face Covering Ear Loop



Riley Face Covering Neck Strap

Both variants available in four colours:



Blue



Purple



Black



White

EAR LOOP	
COLOUR	CODE
BLACK	RLR00012BZ
GREY	RLR00012FZ
PURPLE	RLR00012IZ
BLUE	RLR00012DZ

NECK STRAP		
SIZE	COLOUR	CODE
SMALL	BLACK	RLR00010BD
SMALL	GREY	RLR00010FD
SMALL	PURPLE	RLR00010ID
SMALL	BLUE	RLR00010DD
MEDIUM	BLACK	RLR00010BF
MEDIUM	GREY	RLR00010FF
MEDIUM	PURPLE	RLR00010IF
MEDIUM	BLUE	RLR00010DF
LARGE	BLACK	RLR00010BH
LARGE	GREY	RLR00010FH
LARGE	PURPLE	RLR00010IH
LARGE	BLUE	RLR00010DH



*ISO18184 tests against viruses (like Influenza A, Corona, Hepatitis)



Hearing Protection

The new Alpha Solway Alpha SOTA hearing protection portfolio includes durable ear defenders and soft, disposable and reusable ear plugs.

Approved to EN352-1:2002 and EN352-2:2002, the high performing range caters for the majority of applications and environments where hearing protection is required, from low to high level attenuation.

The Simple-Fit™ ear plugs include a new tapered design that allow for a quick, effective fit.

Ear Defenders	140
----------------------	------------

Ear Plugs	146
------------------	------------

 **ALPHA**
S O L W A Y





ALPHA
SOTA L1
SNR: 23 dB
CE
EN352-1

ON
OFF



ALPHA SOTA™

HEARING PROTECTION

Given the risks of Noise Induced Hearing Loss (NIHL), it's critical that performance of hearing protection products is matched by comfort, especially as many workers wear their hearing protection for long periods of the working day.

As a result, comfort, performance and practicality are the key factors that lie at the heart of our new Alpha SOTA range.



SIMPLE-FIT EARPLUGS

Alpha Solway has designed a new shape of disposable foam ear plugs, Alpha SOTA Simple Fit™. Incorporating a unique, new tapered design and manufactured from a soft polyurethane (PU) material for enhanced comfort, wearers use a simple 'Roll, Insert, Twist' action when the earplugs are placed into the ear canal to help create a quicker and more effective fit.



EAR DEFENDERS

Where louder environments require enhanced noise protection, the new range of Alpha SOTA ear defenders offer an array of 'designed-for-wearer' features and benefits.

WHAT IS AN SNR?

Independent laboratories (Notified Test Authorities) test hearing protection products to determine their SNR value.

An SNR is a Single Number Rating system. The SNR value can be used to give an indication of the reduction of noise when worn correctly.

The higher the SNR, the higher the level of noise reduction provided by the hearing protection. However, it is important that the hearing protection does not over-attenuate, as this could create a hazard to the worker.

Please note that it is important to select the correct SNR for the hazard.



HEARING PROTECTION ACTION LEVELS

In the workplace, there are 2 main action levels when hearing protection should or must be worn.

ACTION LEVEL	NOISE EXPOSURE LEVEL	RECOMMENDED ACTION BY EMPLOYER
Lower or first level	At 80dB	Provide training and make hearing protection available
Upper level	85dB and above	Seek to reduce the level of noise at source. Provide training and enforce the mandatory wearing of appropriate hearing protection.

87dB

There is a requirement that no worker should be exposed to 87dB or above, even when hearing protection is worn.

TYPICAL INDUSTRIAL ENVIRONMENTS WHERE THE RANGE EXCELS INCLUDE:



MANUFACTURING AND MAINTENANCE



UTILITIES AND PLANT AND EQUIPMENT



HEAVY INDUSTRY



FOOD PROCESSING



HIGHWAYS MAINTENANCE



OIL AND GAS PLATFORMS

SOUND PROTECTION FOR SPORTS AND LEISURE ACTIVITIES

The Alpha Solway range of hearing protection products extends beyond the workplace. The ear defenders and ear plugs can also be used across a range of sports and leisure applications such as:



MOTORSPORT



SHOOTING



CONCERTS



AVIATION



SLEEPING



A low profile, lightweight ear defender with low attenuation

KEY FEATURES

- ✓ Very low attenuation ideal for protection at the first action level
- ✓ Fully adjustable to provide a comfortable fit for most head sizes
- ✓ Low profile cup design
- ✓ Large ear cushions allow freedom to fit majority of ears for a comfortable fit
- ✓ Padded, durable headband provides lasting comfort
- ✓ Blue in colour making them ideal for food environments
- ✓ Approved to EN352-1: 2002



LIGHTWEIGHT



COMPACT



PADDED HEADBAND

PRODUCT CODE: HME/ALP/SOTAL1

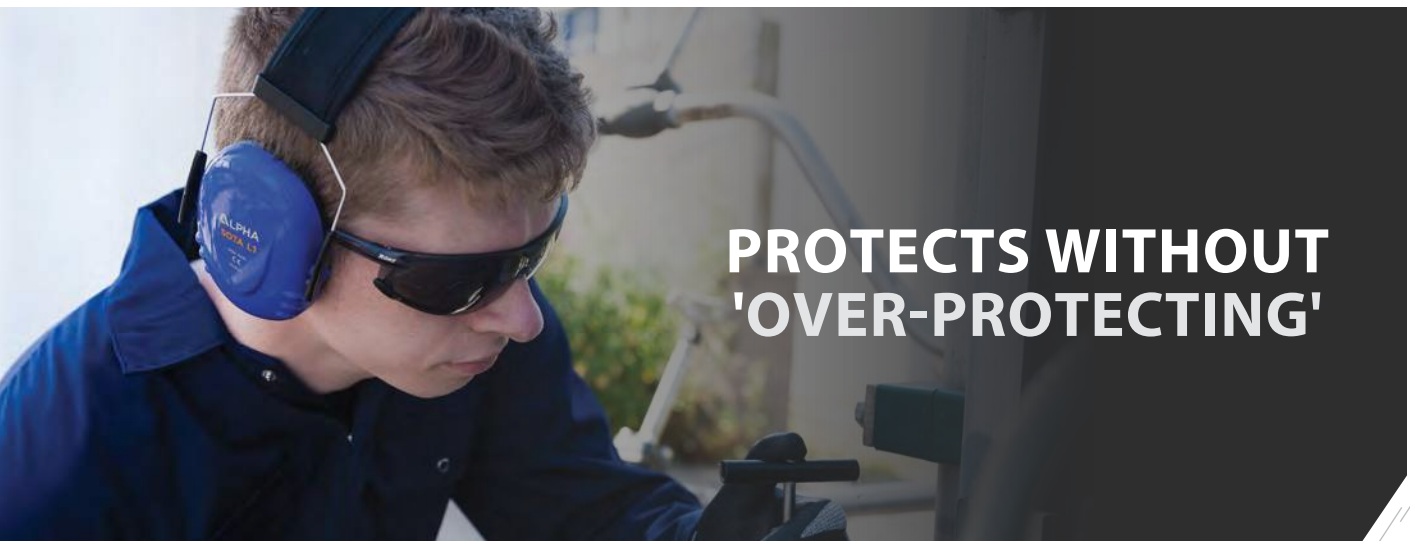
ATTENUATION DATA

SNR = 23dB H = 30dB M = 20dB L = 13dB O.T.H

FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13	12.1	20.5	29.5	34.5	37.7	33.8
Standard Deviation (dB)	3.4	2.8	2.8	3.9	3.3	3.0	3.7
Assumed Protection (dB)	9.6	9.3	17.7	25.6	31.2	34.7	30.1



SNR: 23dB





ALPHA
S O L W A Y | M2

SNR: 30dB

EAR DEFENDERS // MEDIUM ATTENUATION



A lightweight ear defender featuring large, soft ear cushions and a flexible padded headband.

Fully adjustable to provide a comfortable fit for most head sizes.



LIGHTWEIGHT WITH A SUPERIOR FIT
STANDS OUT FROM COMPETITORS FOR THIS LEVEL OF SNR

PRODUCT CODE:
HME/ALP/SOTAM2

ATTENUATION DATA

SNR = 30dB H = 36dB M = 30dB L = 22dB O.T.H

FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.4	22.5	33.4	38.8	37.0	39.6	40.4
Standard Deviation (dB)	3.7	2.9	2.3	2.4	2.6	3.1	2.3
Assumed Protection (dB)	14.8	19.6	31.2	36.4	36.4	36.5	38.0



Fully adjustable with a thermoplastic padded headband and soft ear cushions, F3 ear defenders fold down to a compact size for easy storage.

Of durable construction and without any metal parts, these are also ideal for petrochemical environments.



PRODUCT CODE:
HMF/ALP/SOTAF3



METAL-FREE



FOLDABLE

ATTENUATION DATA

SNR = 32dB H = 36dB M = 29dB L = 22dB O.T.H

FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.3	20.7	30.2	37.0	36.7	40.3	39.1
Standard Deviation (dB)	2.9	1.5	2.5	2.9	2.0	3.2	2.7
Assumed Protection (dB)	15.4	19.2	27.7	34.1	34.7	37.4	36.4



The N4 ear defender has a wire band that fits easily around the neck making it ideal to wear with a safety helmet.

It offers greater performance when compared to traditional helmet-mounted ear defenders.

Soft ear cushions and an adjustable head strap allow for a secure, comfortable fit.



HARD HAT COMPATIBLE

PRODUCT CODE:
HMN/ALP/SOTAN4

ATTENUATION DATA

SNR = 32dB H = 35dB M = 30dB L = 22dB B.T.N

FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.1	21.1	31.4	37.7	35.9	38.4	39.4
Standard Deviation (dB)	3.2	1.8	1.8	3.2	2.9	3.3	2.7
Assumed Protection (dB)	15.0	19.3	29.5	34.5	33.0	35.0	36.7



High performance with a comfortable fit.

KEY FEATURES

- ✓ High attenuation - SNR 34dB
- ✓ Adjustable padded headband provides lasting comfort
- ✓ Easy on-head adjustment thanks to a telescopic slide action
- ✓ Extremely soft, durable cushions fit any ear
- ✓ Low pressure but high performance
- ✓ Stylish orange and black design
- ✓ Quality gloss finish for easy maintenance
- ✓ Full integration with other PPE
- ✓ Approved to EN352-1:2002



ADJUSTABLE
PADDED
HEADBAND



DURABLE
CONSTRUCTION



FITS ANY EAR

PRODUCT CODE:
HME/ALP/SOTAH5

ATTENUATION DATA

SNR = 34dB H = 36dB M = 32dB L = 24dB O.T.H

FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	22.3	23.3	34.8	40.1	37.4	40.0	40.8
Standard Deviation (dB)	3.6	2.2	3.1	2.3	3.6	2.9	1.8
Assumed Protection (dB)	18.7	21.1	31.7	37.8	33.7	37.1	39.0



ALPHA SOLWAY | EP11

SNR: 34dB

DISPOSABLE EAR PLUGS



PRODUCT CODE:
HPS/ALP/SOTAEP11

The EP11 disposable ear plug has a remarkable, unique and new tapered design making it the easiest ear plug to fit of any available on the market today.

They are manufactured from a soft, brightly-coloured polyurethane (PU) material for enhanced comfort and increased visibility.

ATTENUATION DATA

SNR = 34dB H = 32dB M = 31dB L = 31dB

Nominal Diameter 7-12

FREQUENCY (HZ)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	32.9	33.4	34.9	37.1	35.8	33.6	40.8	45.1
Standard Deviation (dB)	2.9	2.7	4.3	4.5	5.1	3.7	3.4	4.8
Assumed Protection (dB)	30.0	30.7	4.5	32.6	30.7	29.9	37.4	40.3

ALPHA SOLWAY | EP12

SNR: 34dB

DISPOSABLE CORDED EAR PLUGS



PRODUCT CODE:
HPC/ALP/SOTAEP12

EP12 contains all the advantages of the EP11 but with the added benefit of being attached together at opposing ends of a lightweight yet durable plastic cord.

The cord allows for the ear plugs to be conveniently hung around the neck when not required and inserted again swiftly when necessary.



ALPHA SOLWAY | EP20

SNR: 35dB

DISPOSABLE CORDED EAR PLUGS



Stainless steel ball bearing inserted in the ear plug and metal elements embedded in the cord make it fully detectable and an ideal choice for food processing environments.

ATTENUATION DATA

FREQUENCY (HZ)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	33.1	32.8	35.0	38.8	38.0	32.8	42.6	46.8
Standard Deviation (dB)	1.6	2.5	4.4	3.4	5.0	2.2	4.0	4.8
Assumed Protection (dB)	31.5	30.3	30.6	35.4	33.0	30.6	38.6	42.0

PRODUCT CODE: HPC/ALP/SOTAEP20



SUITABLE FOR FOOD INDUSTRY

SIMPLE TO FIT
ROLL & INSERT

USING A SIMPLE 'ROLL, INSERT AND TWIST' ACTION, THE EAR PLUGS ARE PLACED INTO THE EAR CANAL IN ORDER TO PROTECT HEARING.

It is important to make sure the ear plugs are inserted correctly, and fit properly, or they may not provide the right levels of protection.



ALPHA SOLWAY | EP14

REFILLABLE EAR PLUG DISPENSER



Featuring a stylish wall-mountable design, EP14 is a refillable ear plug dispenser able to store and dispense up to 500 pairs of EP11 ear plugs (included).

Ear plugs are released using the simple twist mechanism and the unit is easily refilled in a few quick, easy steps.

EP15 REFILL PACK AVAILABLE

500 pairs supplied in a polybag for a cost-effective refill solution

PRODUCT CODE: HPS/ALP/DISEP14



ALPHA SOLWAY | EP21

SNR: 37dB

DISPOSABLE EAR PLUGS



PRODUCT CODE:
HPS/ALP/SOTAEP21

The EP21 disposable ear plugs have a remarkable unique and new bell shape. They are manufactured with a soft, brightly-coloured polyurethane (PU) material for enhanced comfort and increased visibility.

ATTENUATION DATA

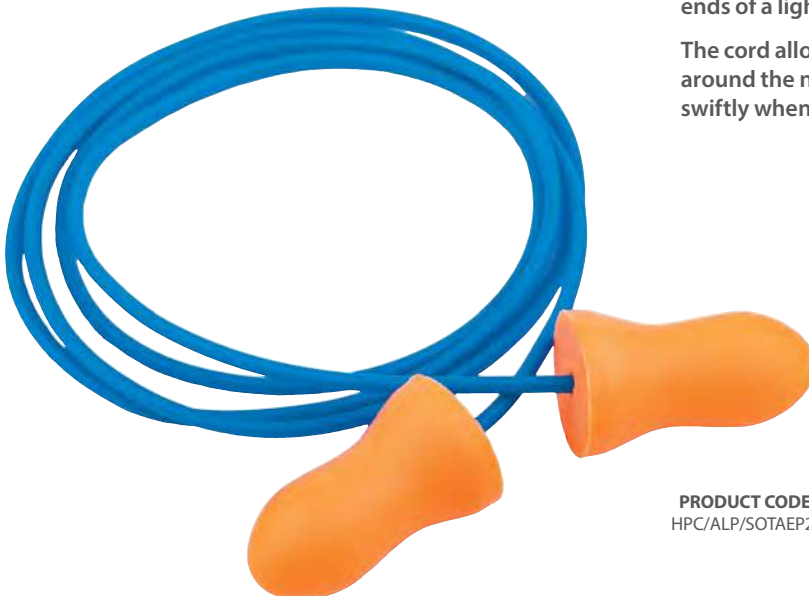
EP21 + EP22 | SNR = 37dB H = 35dB M = 34dB L = 33dB
Nominal Diameter 8-14

FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	34.2	34.7	38.2	37.8	36.5	41.8	44.8
Standard Deviation (dB)	4.3	4.5	4.4	3.3	2.9	4.5	3.8
Assumed Protection (dB)	29.9	30.2	33.8	34.5	33.6	37.4	41.0

ALPHA SOLWAY | EP22

SNR: 37dB

DISPOSABLE CORDED EAR PLUGS



EP22 contains all the advantages of the EP21 but with the added benefit of being attached together at opposing ends of a lightweight yet durable plastic cord.

The cord allows for the ear plugs to be conveniently hung around the neck when not required and inserted again swiftly when necessary.

PRODUCT CODE:
HPC/ALP/SOTAEP22



ALPHA SOLWAY | EPR01

SNR: 30dB

REUSEABLE EAR PLUGS



PRODUCT CODE:
HPC/ALP/SOTAEP01

The EPR01 reusable earplug has a unique triple cone shape, designed for a snug and comfortable fit. The TPR soft and flexible material is easy to insert and secures a good fit, improving the levels of protection.

ATTENUATION DATA

EPR01, EPR02 and EPR03 | SNR = 30dB H = 31dB M = 26dB L = 24dB
Nominal Diameter 9-13

FREQUENCY (HZ)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	29.6	26.2	27.8	29.2	34.1	36.4	38.7
Standard Deviation (dB)	4.3	3.9	3.8	3.8	3.5	3.7	3.3
Assumed Protection (dB)	25.3	22.3	24.0	25.4	30.7	32.6	35.4

MEDIUM ATTENUATION

ALPHA SOLWAY | EPR02

SNR: 30dB

REUSEABLE EAR PLUGS



PRODUCT CODE:
HPC/ALP/SOTAEP02

EPR02 contains all the advantages of the EPR01 but with the added benefit of being attached together at opposing ends of a lightweight yet durable plastic cord.

The cord allows for the ear plugs to be conveniently hung around the neck when not required and inserted again swiftly when necessary.



EPR03
Detectable version also available

PRODUCT CODE:
HPC/ALP/SOTAEP02



Protective Clothing

Chemical clothing is designed to reduce the risk of chemical exposure to the body and fit can vary for the type of application and risk required.

All Alpha Solway and Haika garments are designed and produced in our UK facilities. The UK-made range of bespoke protective clothing can be donned for the majority of high-risk operations across industry and healthcare or tailor-made for individuals, with each model setting new benchmarks in quality and performance.

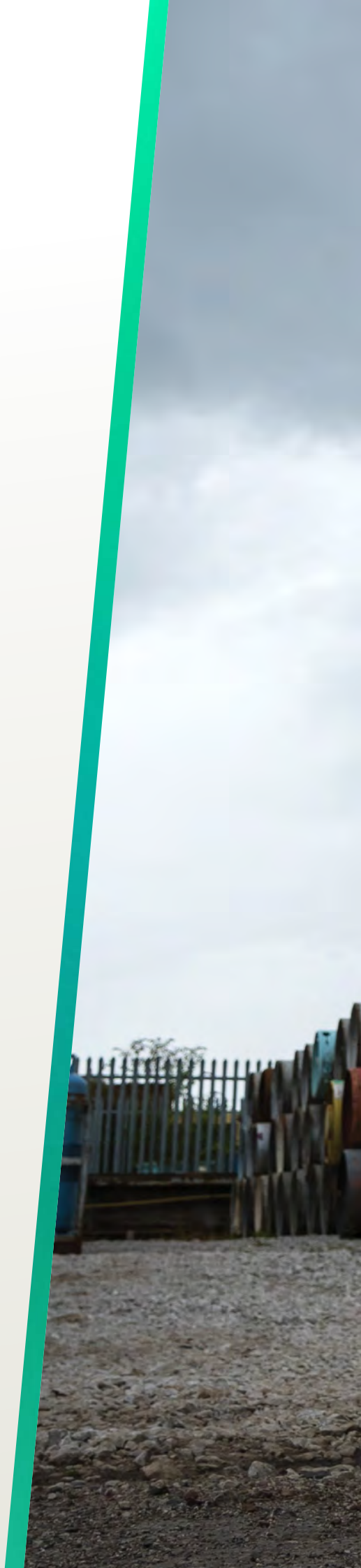
Our bespoke protective clothing service allows you to design custom-built clothing to meet your specific safety requirements. Our range caters for all your needs with a selection of full-body suits, jackets, aprons, sleeves, splash hoods and much more.

Chemical Protection	156
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Limited Life	168
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Weatherwear	172
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Surgical Gowns	174
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BESPOKE DESIGN PROTECTION SERVICE

CHEM CRE8 ALLOWS YOU TO DESIGN YOUR OWN CHEMICAL CLOTHING, TO SUIT YOUR SPECIFIC SAFETY NEEDS.

This revolutionary system enables you to select up to 8 key safety features of a chemical suit and combine them to create your very own suit design.

DESIGN YOUR SUIT IN 8 SIMPLE STEPS

**BESPOKE OPTION CHOICES INCLUDE
THE STYLE OF:**

- 1 FABRIC
- 2 STYLE
- 3 HEAD
- 4 ARMS
- 5 LEGS
- 6 CLOSURE
- 7 COLOUR
- 8 EXTRA FEATURES



 **CRE8 YOUR SUIT ONLINE**

WWW.ALPHASOLWAY.COM/CHEMCRE8

HOW DOES IT WORK?

Each option is individually identified by its own unique letter/number, which when entered in the correct order into the chem cre8 system will result in a bespoke item code from which an appropriate cost and CAD design can be created as necessary.

Printed configuration forms are also available.
Please contact the sales office on
+44 (0)161 877 4747 · E: info@globusgroup.com



REASONS TO USE CHEMCRE8

HUNDREDS OF POSSIBLE VARIATIONS

LOW MINIMUM ORDER LEVELS

IMPROVED SAFETY AND PERFORMANCE

SIZES

Standard and bespoke options

GLOVEZON CONNECTION OPTIONS

See overleaf on page 154

FABRIC OPTIONS

chemmaster | chemsol
chemsol plus | chemsol HG

GUIDANCE AND ADVICE AVAILABLE

Customer Services Team
+44 (0)161 877 4747



Boilersuits
(Standard and type approvals depend on product material/style/colour)



Type 3 Type 4 Index 1

Garments
(Standard and type approvals depend on product material/style/colour)



Index 1

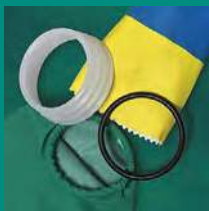


GLOVEZON

PREVENT INGRESS BETWEEN GLOVE AND PROTECTIVE CLOTHING



HOW IT WORKS



PREPARE CHEMICAL SUIT WITH 'O' RINGS IN THE CUFFS, AND GLOVEZON KIT



INSERT 'RIGID CUFF' INTO GLOVE AND PUSH 'O' RING OVER GLOVE INTO RECESS



ENSURING AN EFFECTIVE BARRIER EXISTS WHERE YOUR GLOVE AND PROTECTIVE SUIT MEET CAN BE DIFFICULT TO ACHIEVE IN MANY SITUATIONS.

Alpha Solway's Glovezon™ system provides a highly effective solution to this industry-wide problem.

INDUSTRY-WIDE SOLUTIONS

An economical, simple and easy to use splash tight system, designed to reduce the risk of chemical exposure to the wrists, hands and arms.

By connecting your glove to the 'O' Ring cuff it provides an exceptional splash-tight barrier for various high-risk applications.

IDEAL FOR:

- Food industry wash-down teams
- Refineries
- Tank cleaners
- Any operative working with chemicals, where there is a splash risk.

Look out for the compatibility icon throughout the catalogue

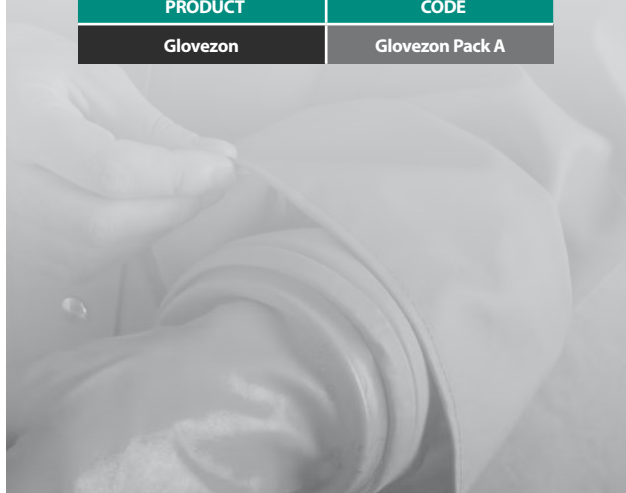


Always ensure that both glove and suit provide the required level of chemical protection

KEY FEATURES

- ✓ Can be used with all types of unsupported, or other supported chemical resistant gloves
- ✓ Needs only a 30 - 35cm glove length, therefore reducing the cost of gloves
- ✓ All components of the kit are re-usable, making for a cost effective solution
- ✓ The system allows choice of glove and correct size selection for the wearer
- ✓ Available on all sleeved garments and in a selection of Alpha Solway fabrics
- ✓ Provides a totally splash-proof seal at the sleeve ends, preventing injuries to the wearer

PRODUCT	CODE
Glovezon	Glovezon Pack A





380GM² DOUBLE SIDED COATED PVC



BOILERSUIT
CMBH-EW

Providing chemical protection for Industry for over 30 years. Tough and uncompromising, with exceptional chemical resistant properties against many acids and alkalis

KEY FEATURES

- ✓ Ideal for a wide variety of chemical handling operations
- ✓ Highly regarded industry standard for over 30 years
- ✓ Tough and durable 380gm² double sided coated PVC fabric
- ✓ Stitched and high frequency welded seams
- ✓ Many different configurations available from stock
- ✓ Approved to EN 14605:2005+A1:2009



INDUSTRY STANDARD



TOUGH AND DURABLE



WIDE RANGE AVAILABLE

S-XXXXL (Special sizes to order upon request)

Zip and press stud closure offer reassuring protection at the openings

Drawcord closure allows a more secure fit around the head and neck

Elasticated wrist gives a secure and comfortable fit

PRODUCT	PRODUCT OPTIONS				CODE
	COLLAR	HOOD	ELASTICATED WRISTS	ELASTICATED ANKLES	
BOILERSUIT	✓	-	-	-	CMBC
	✓	-	✓	-	CMBC-EW
	-	✓	-	-	CMBH
	-	✓	✓	-	CMBH-EW
	-	✓	✓	✓	CMBH-EWA
JACKET	✓	-	✓	-	CMJC-EW
	-	✓	✓	-	CMJH-EW
BIB 'N' BRACE	-	-	-	✓	CMBB-EA

PRODUCT	CODE
TROUSER	CMTE
APRON	CMA
SLEEVE	CMS



COLOUR OPTION: ●



JACKET
CMJC-EW

TROUSERS
CMTE



BIB 'N'
BRACE
CMBB



APRON
CMA



SLEEVE
CMS

S-XXXL
Special sizes to order upon request

42X36" + 48X36"
Special sizes to order upon request

15" STANDARD LENGTH
Other lengths available to order upon request

GARMENTS EN14605:2005 + A1:2009

TYPE PB [4]

BOILERSUITS EN 14605:2005 + A1:2009


EN 14605:2005 + A1:2009

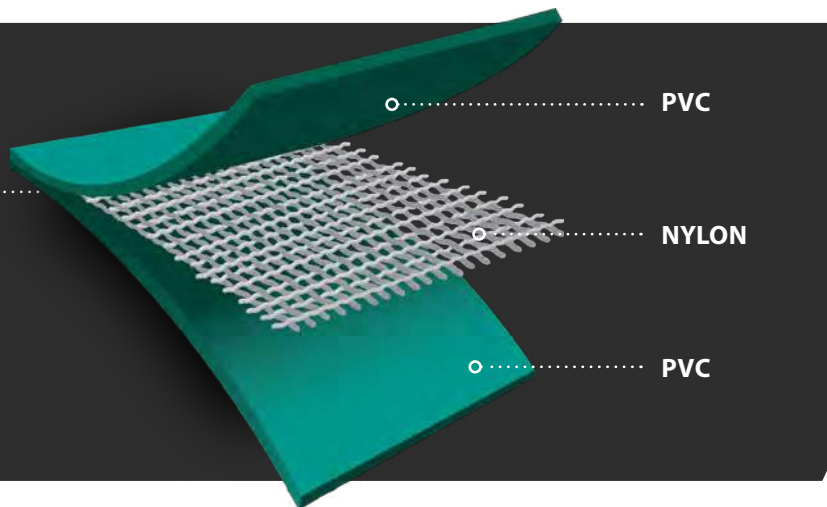
TYPE 3

EN 14605:2005 + A1:2009

TYPE 4

PVC DUAL-COATING

- + Reusable
- + Heavy-duty
- + Mechanically tough and durable



PVC

NYLON

PVC



380GM² DOUBLE SIDED COATED PVC



CMH2

KEY FEATURES

- ✓ Neck and shoulder cape
- ✓ Visor
- ✓ Approved to EN 14605:2005+A1:2009

EN14605:2005
+ A1:2009



TYPE PB [4]

CMH8

KEY FEATURES

- ✓ Neck and shoulder cape
- ✓ Apron front
- ✓ Anti-mist visor system
- ✓ Ventilation ports
- ✓ Approved to EN 14605:2005+A1:2009

EN14605:2005
+ A1:2009



TYPE PB [4]





ALSO COMPATIBLE WITH  chemsol

CMH4

KEY FEATURES

- ✓ Neck and shoulder cape
- ✓ Visor
- ✓ Apron front
- ✓ Approved to EN 14605:2005+A1:2009

EN14605:2005
+ A1:2009



TYPE PB [4]



CMH10 (APOLLO)

KEY FEATURES

- ✓ Designed to wear with a safety helmet
- ✓ Fixed double skin wide angle
- ✓ Anti-mist visor system
- ✓ Ventilation ports
- ✓ Extended front and back apron
- ✓ Velcro closure
- ✓ Approved to EN 14605:2005+A1:2009

EN14605:2005
+ A1:2009



TYPE PB [4]





320GM² EPVC / POLYESTER



JACKET
CSJH-EW

TROUSERS
CSTE

Extremely dextrous and lightweight chemical protective garments

KEY FEATURES

- ✓ Manufactured from a soft touch, flexible and comfortable fabric
- ✓ Dextrous and lightweight 320gm² EPVC / Polyester fabric provides a durable, highly chemical resistant barrier
- ✓ Stitched and high frequency welded seams
- ✓ Available in a variety of styles



FLEXIBLE



LIGHTWEIGHT



VARIETY OF STYLES

Elasticated wrists for secure fit

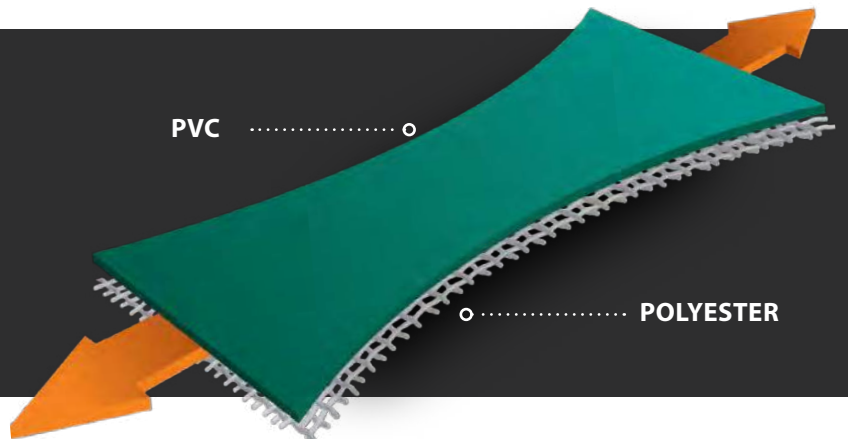
Elasticated waist for comfortable fit

Plain ankle for easier donning

2-WAY
STRETCH

PVC

POLYESTER





COLOUR OPTION: ●



BIB 'N' BRACE
CSBB-EA



BOILERSUIT
CSBH

S-XXL (Special sizes to order upon request)

BOILERSUITS

(Type approvals depend on product style)

EN 14605:2005 + A1:2009



EN 14605:2005 + A1:2009



TYPE 3

EN 14605:2005 + A1:2009



TYPE 4

GARMENTS

EN 14605:2005 + A1:2009



TYPE PB
[4]

PRODUCT	PRODUCT OPTIONS					CODE
	COLLAR	HOOD	ELASTICATED WRISTS	ELASTICATED ANKLES	ELASTICATED INNER WRISTS AND ANKLES	
BOILERSUIT	✓	-	-	-	-	CSBC
	-	✓	-	-	-	CSBH
	-	✓	✓	-	-	CSBH-EW
	-	✓	-	✓	-	CSBH-EWA
	-	✓	-	-	✓	CSBH-EIWA
JACKET	✓	-	✓	-	-	CSJC-EW
	-	✓	✓	-	-	CSJH-EW
TROUSERS	-	-	-	-	-	CSTE
BIB 'N' BRACE	-	-	-	✓	-	CSBB-EA

**PVC SINGLE-COATING
WITH POLYESTER BACKING**

- + Comfort and flexibility
- + Enhanced draping



340GM² EPVC / POLYESTER



Enhanced comfort protective clothing - manufactured using the fabric of choice of many safety professionals

KEY FEATURES

- ✓ Manufactured from a softer, more tactile 340gm² EPVC / Polyester fabric.
- ✓ Additional anti-static (AS) and flame retardant (FR) properties needed for many higher risk applications
- ✓ Lighter / more flexible than standard PVC
- ✓ Soft-touch feel
- ✓ Stitched and high frequency welded seams



ENHANCED COMFORT



LIGHTWEIGHT



COLOUR OPTIONS

BOILERSUIT
CPBH-EW-R

S-XXL (Special sizes to order upon request)

Reflective tape boosts visibility in poorly-lit environments
Drawcord closure allows head protection to remain in position
Zip and velcro closure reassuring protection at the openings

PRODUCT	PRODUCT OPTIONS					CODE
	HOOD	ELASTICATED WRISTS	ELASTICATED ANKLES	ELASTICATED WAIST	REFLECTIVE TAPE	
BOILERSUIT	✓	-	-	-	-	CPBH
	✓	-	-	-	✓	CPBH-R
	✓	✓	-	-	✓	CPBH-EW-R
JACKET	✓	✓	-	-	-	CPJH-EW
TROUSERS	-	-	-	✓	-	CPT
BIB 'N' BRACE	-	-	✓	-	-	CPBB-EA

BOILERSUITS

(Type approvals depend on product style)

EN 14605:2005
+ A1:2009



EN 14605:2005
+ A1:2009



TYPE 3

EN 14605:2005
+ A1:2009



TYPE 4

EN ISO
14116:2008



INDEXES 1/5H/40
[MATERIAL ONLY]

EN 1149-5:
2008



GARMENTS

EN467:
1995



EN1149-1:
1996





WIDE RANGE OF COLOUR OPTIONS AVAILABLE

○ Enabling better control and identification of workforce on site ○



JACKET
CPJH-EW

TROUSERS
CPT E



BIB 'N' BRACE
CPBB-EA

4-WAY STRETCH

PVC SINGLE-COATING WITH DOUBLE BACKING

- + Comfort and flexibility
- + Enhanced draping

PVC

POLYESTER

POLYESTER



305GM² PVC / PU



JACKET
HLJH-EW

TROUSER
HLTE

Lightweight, flexible garments that provide long lasting chemical protection

KEY FEATURES

- ✓ Waterproof and chemical resistant
- ✓ Lightweight PVC / PU 305gm² material blend gives enhanced flexibility
- ✓ Anti-bacterial coating
- ✓ Advanced hood design ensures a comfortable fit without restricting vision
- ✓ Soft and durable fabric
- ✓ Stitched and high frequency welded seams
- ✓ Enhanced protection against animal fats and food oils



FULLY WATERPROOF



LIGHTWEIGHT



ANTI-BACTERIAL COATING

S-XL (Special sizes to order upon request)

Advanced hood design ensures a comfortable fit without restricting vision

Elasticated wrist for a secure and comfortable fit

Double fold flap extra protection against water and chemicals

PRODUCT	PRODUCT OPTIONS				CODE
	COLLAR	HOOD	ELASTICATED WRISTS	ELASTICATED ANKLES	
JACKET	✓	-	✓	-	HLJC-EW
	-	✓	✓	-	HLJH-EW
TROUSER WITH ELASTICATED WAIST	-	-	-	-	HLTE
BIB 'N' BRACE	-	-	-	✓	HLBB-EA
SLEEVE	-	-	-	-	HLS15
APRON	-	-	-	-	HLA48/36

GARMENTS

EN 14605:2005 + A1:2009



TYPE PB (4)



COLOUR OPTION: ●



BIB 'N' BRACE
HLBB-EA



APRON
HLA48/36



SLEEVE
HLS15

SPECIFICALLY DEVELOPED FOR FOOD INDUSTRY HYGIENE TEAMS

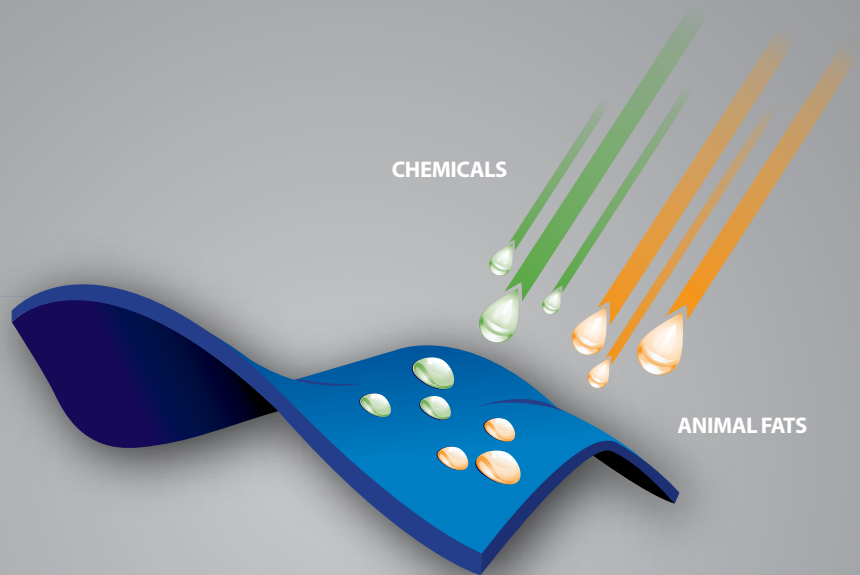


One of the biggest threats to workers in the food and drink industries comes from exposure to chemicals when washing down and by providing basic waterproof only clothing, you are leaving the worker exposed to the threat of injury and not complying to the regulations.

Chemsol HG Lite has been specifically developed to protect for this purpose – and includes a range of comfortable, lightweight clothing options providing enhanced resistance to animal fats, food oils and certain chemicals.

HG LITE TECHNOLOGY

Our special blend of materials resist animal fats **AND** chemicals at the same time, an incredible development for your workforce





"CHEMSOL HG" EPVC COATED POLYESTER [400g/m²]

Protective clothing for the food industry providing enhanced resistance to animal fats and food oils



JACKET
CHJC-EW

TROUSERS
CHTE

KEY FEATURES

- ✓ Soft and flexible fabric
- ✓ "Chemsol HG" EPVC coated Polyester [400g/m²]
- ✓ Stitched and high frequency welded seams
- ✓ Enhanced protection against animal fats and food oils



SPECIFICALLY
DEVELOPED FOR
FOOD INDUSTRY
HYGIENE TEAMS



TOUGH AND
DURABLE



ENHANCED
PROTECTION



FLEXIBLE

Drawcord closure allows head protection to remain in position
 Elasticated ankles enhances lower leg splash protection
 Elasticated wrists for a secure and comfortable fit



COLOUR OPTION: ● ○



SLEEVE
CHS15



APRON
CHA 48X36



BIB 'N' BRACE
CHBB-EA

S-XL (Special sizes to order upon request)

PRODUCT	PRODUCT OPTIONS					CODE
	COLLAR	HOOD	ELASTICATED WRISTS	GLOVEZON 'O' RING CUFF	ELASTICATED ANKLES	
JACKET	✓	-	✓	-	-	CHJC-EW
	-	✓	✓	-	-	CHJH-EW
	-	✓	-	✓	-	CHJH-O
TROUSERS	-	-	-	-	-	CHTE
BIB 'N' BRACE	-	-	-	-	✓	CHBB-EA
APRON	-	-	-	-	-	CHA 48X36
SLEEVE	-	-	-	-	-	CHS15

GARMENTS

EN 14605:2005+
A1:2009



TYPEPB (4)



THE MOST ROBUST SUIT AVAILABLE FOR WASHDOWNS
INCREDIBLY DURABLE AND STRONG



alphachem X is an innovative range of limited life coveralls, manufactured to the highest quality and certified to the latest EN standards.

KEY FEATURES

- ✓ Designed to provide increased wearer comfort, exceptional levels of safety and protection, with superior durability
- ✓ Improved fit, enhanced freedom of movement with two piece crotch pattern
- ✓ 3 piece hood ensures a comfortable fit
- ✓ Double zip / grab tag - easier to hold when wearing gloves
- ✓ Double sleeve allows for greater protection when wearing the suit
- ✓ Knee patches give extra re-enforcement where it's needed most
- ✓ Stitched and taped seams provide a strong and effective chemical barrier
- ✓ Quick and easy donning/doffing in emergency
- ✓ Ideal for a wide range of industries, including Industrial, Oil and Gas, Chemical, Pharmaceutical, Pest Control, Agricultural, Nuclear, Utilities, Food, Manufacturing and many more



KNEE PATCHES



2-WAY ZIP



ENHANCED COMFORT

X150

S-XXL

Manufactured using lightweight HDPE fabric

COLOUR

Double sleeve system and durable knee patches

PRODUCT	CODE
Alphachem X150	X150



REINFORCED WHERE YOU NEED IT MOST

Dual reinforced zip and flap

Dual reinforced layer cuff to elbow

Dual reinforced knee



EN 14605:2005
+A1:2009



EN 14605
+A1:2009



TYPE 3

EN 14605
+A1:2009



TYPE 4

EN 13034:2005
+A1:2009



TYPE 6

EN ISO 13982-1
:2004+A1:2010



TYPE 5

EN 14126
:2003



TYPE 3-B;
4-B; 5-B;
6-B

EN 1073-2
:2002



TIL
CLASS 1

EN 1149-5:
2008



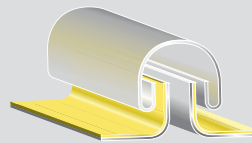


Limited life protective clothing designed to offer lightweight, comfortable protection in a wide variety of applications

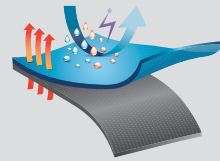
KEY FEATURES

- ✓ Offers protection from particulate hazards through to liquid chemical splash, flames and sparks
- ✓ Strong, durable and comfortable
- ✓ Improved fit, enhanced freedom of movement with two piece crotch pattern
- ✓ Storm flap covering zip offers reassuring protection
- ✓ Quick and easy donning/doffing with longer 2-way zip
- ✓ Innovative, three piece elasticated hood construction provides added comfort, durability and fit
- ✓ Elasticated ankles and wrists

BOUND SEAMS
FOR SUPERIOR STRENGTH



MICROPOROUS POLYETHYLENE
ALLOWS WARM AIR AND MOISTURE TO ESCAPE FROM INSIDE



ALPHASHIELD 2200

- ✓ Bound seam for additional protection and strength
- ✓ Lightweight spun-bonded polyethylene with outer breathable film
- ✓ Taped sealing on storm flap for extra protection
- ✓ Thumb loop prevents sleeve from moving when arm is raised

EN 14605:2005 + A1:2009 EN 13034 :2005 +A1:2009 EN ISO 13982-1 :2004+A1:2010



Type 5/6



Type 6



Type 5

EN 1073-2 :2003



TIL Class 1

EN 14126 :2003



Type 5-B; 6-B

EN 1149-5 :2008



LIGHTWEIGHT



2-WAY ZIP



DURABLE AND COMFORTABLE

S-XXL



ALPHASHIELD 1000

- ✓ Lightweight spun-bonded polypropylene
- ✓ Reinforced 4-thread overlapped seam offers stronger seam strength and better protection

EN 13034:2005 +A1:2009 EN ISO 13982-1 :2004+A1:2010 EN 1073-2 :2003



Type 6



Type 5



TIL Class 1

EN 1149-5 :2008 EN ISO 14116:2008



PRODUCT	CODE
Alphashield 1000	S1BH
Alphashield 2000*	S2BH+
Alphashield 2000 FCP	S2BHFCP
Alphashield 2200	S2200

ALPHASHIELD 2000+

- ✓ Lightweight spun-bonded polypropylene with outer breathable film
- ✓ Taped sealing on storm flap for extra protection
- ✓ Thumb loop prevents sleeve from moving when arm is raised
- ✓ Reinforced 4-thread overlapped seam offers stronger seam strength and better protection

EN 13034:2005 +A1:2009 EN ISO 13982-1 :2004+A1:2010 EN 1073-2 :2003



Type 6



Type 5



TIL Class 1

EN 14126 :2003 EN 1149-5 :2008



Type 5-B; 6-B

ALPHASHIELD 2000 FCP

- ✓ Lightweight spun-bonded polypropylene with outer breathable film
- ✓ Full back panel in blue in breathable SMS from shoulder to behind the knee
- ✓ Taped sealing on storm flap for extra protection
- ✓ Reinforced 4-thread overlapped seam offers stronger seam strength and better protection

EN 13034:2005 +A1:2009 EN ISO 13982-1: 2004+A1:2010 EN 1073-2: 2002



Type 6



Type 5



TIL Class 2

EN 14126 :2003 EN 1149-5 :2008



Type 5-B; 6-B

**ALPHA**
S O L W A Y**agri Pro**195GM² PU/POLYESTER

A wide range of durable and waterproof parlour wear

**SMOCK**
AGSM 250**TROUSERS**
AGTE 250**BIB 'N' BRACE**
AGBB 250

KEY FEATURES

- ✓ Lightweight, 195gm² PU/Polyester breathable fabric
- ✓ Long lasting and exceptionally comfortable to wear
- ✓ Wind and waterproof
- ✓ Extra strong stitched and fully taped seams
- ✓ Machine washable at 40°C
- ✓ Bespoke options available to order on request

COLOUR

**IDEAL FOR MILKING
PARLOUR WORKERS**

PRODUCT	PRODUCT OPTIONS			CODE
	COLLAR	HOOD	ELASTICATED WRISTS	
JACKET	✓	✓	-	AGJC 250
SMOCK	✓	-	✓	AGSM 240 (SHORT SLEEVE)
	✓	-	✓	AGSM 250 (LONG SLEEVE)
TROUSER	-	-	-	AGTE 250
BIB 'N' BRACE	-	-	-	AGBB 250
SLEEVES	-	-	-	AGS15 250



Hard wearing, waterproof clothing that's ideal for agricultural applications

KEY FEATURES

- ✓ Manufactured from a lightweight 200gm² PU coated Polyamide
- ✓ Waterproof, windproof and tear resistant
- ✓ Flexible 4-way stretch fabric offering improved comfort and unrestricted noise-free movement
- ✓ Strong welded seams; waterproof with smooth finish
- ✓ Machine washable at 40°C



**IDEAL FOR
AGRICULTURAL AND
FARM WORKERS**



JACKET
AQJH250

WATERPROOF JACKET

Innovative hood design ensures a comfortable, stable fit without restricting vision
2-way zip with double facing cover
Knitted internal storm cuffs

WATERPROOF OVER TROUSERS

Side open entry pockets | Elasticated waist
Stud adjustment at hem

TROUSERS
AQTE250

PRODUCT	CODE
Aquasol Pro Jacket with Hood	AQJH250
Aquasol Pro Trousers with Elasticated Waist	AQTE250

EN 343:2003
+A1:2007





HKC01 SURGICAL GOWN



BAKEWELL (TORAY), 99.3% POLYESTER, 0.7% CARBON GRAFT



Reusable Surgical Gown

KEY FEATURES

- ✓ Ergonomic fit for freedom of movement
- ✓ Secure back neck studded adjustment
- ✓ Elasticated soft touch ribbed cuffs
- ✓ Thumb loops for added security
- ✓ One size fits all wraparound design for enhanced coverage
- ✓ Easily adjusted with side tie fastening
- ✓ Air permeable for added comfort
- ✓ Machine washable up to 73°C for 100 washes
- ✓ Quick drying

COLOUR



ONE SIZE



Class 1
Medical device

EN 13795-1

PRODUCT	CODE
HKC01 Surgical Gown	HKC00001DZ



HAIKA | HKC02 SURGICAL GOWN

81% PVC 19% POLYESTER



Reusable PVC Coated Surgical Gown

KEY FEATURES

- ✓ Ergonomic fit for freedom of movement
- ✓ Secure back neck studded adjustment
- ✓ Elasticated soft touch ribbed cuffs
- ✓ Thumb loops for added security
- ✓ One size fits all wraparound design for enhanced coverage
- ✓ Easily adjusted with side tie fastening
- ✓ Standard performance
- ✓ Fluid repellent PVC coating with soft comfortable feel
- ✓ Machine washable up to 75°C for 100 washes 'under testing'
- ✓ Lighter, more flexible than standard PVC
- ✓ Stitched and high frequency top welded seams for greater protection
- ✓ Quick drying

COLOUR



ONE SIZE



Class 1
Medical device

EN 13795-1

PRODUCT	CODE
HKC02 Surgical Gown	HKC00002EZ



Eye Protection

Eye protection is vital to protect against injuries that occur in environments that have a high-risk of flying particles, scratches, abrasions and foreign bodies entering the eye.

A leader in performance eyewear, we have a full portfolio of frames with protection that is second to none, incorporating traditional shapes and reinvented them with a modern edge.

Engineered using the latest safety lens and frame technology, innovative designs and unique performance features, our eye protection is suited to a wide range of applications, ensuring the wearer stays protected when operating in hazardous areas, with comfort as standard.

Our offer of distinctly contemporary, yet robust prescription and non-prescription eyewear from Riley and Alpha Solway is structured to withstand the harshest of industrial environments.

Safety Eyewear	181
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Safety Goggles	198
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Face Protection	200
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RX Prescription Eyewear	202
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Accessories	206
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Riley 

ALPHA
S O L W A Y





The importance of wearing the correct eye protection

Eye injuries can occur in many settings, but in working environments that have a high risk of flying particles, scratches, abrasions and foreign bodies entering the eye, ensuring the health and safety of employees' eyes during working hours is of paramount importance.

Of the reported non-fatal injuries to employees during the period 2013-2016, 2096 were to the eye and other parts of the face and 131 were for loss or reduction of sight*.

Something as fundamental as the correct eye protection could have lessened the severity, or have prevented up to 90% of eye injuries.

HAZARD ANALYSIS

Anyone responsible for worker safety should carry out a detailed survey of the workplace to determine the correct eye protection required for the specific jobs being undertaken and the potential hazards that workers face.

Chemicals or foreign objects in the eye and cuts or scrapes on the surface of the eye are common workplace injuries. Other common eye injuries can include splashes and contact with grease and oil, burns from steam, ultraviolet or infrared radiation exposure, and flying wood or metal chips.

Contact Globus Group today for advice and support in carrying out a site survey of your workplace and to discuss your safety eyewear requirements.

T: +44 (0) 161 877 4747 • E: info@globusgroup.com

*Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR)



GUIDE TO LENS MARKINGS

Optical Class

1	± 0.06 dioptres	Can be worn at all times
2	± 0.12 dioptres	Should only be worn for occasional use
3	± 0.25 dioptres	Should not be worn for long periods

Please Note: The complete Benchmark range is Optical Class 1

Optional Requirements

K	Resistance to surface damage by fine particles
N	Resistance to lens fogging
T	Extreme temperature of -5°C and +55°C

Filter Type Code

2	UV filter
2C or 3	UV filter with good colour recognition
4	Infrared filter
5	Sunglare filter
6	Sunglare filter with IR specification

Mechanical Resistance

IMPACT LEVEL	MAX. SPEED	EYE PROTECTION TYPE
A (T) High Energy Impact	190 m/s	Faceshields
B (T) Medium Energy Impact	120 m/s	Faceshields and Goggles
F (T) Low Energy Impact	45 m/s	Faceshields/Goggles/Spectacles
S Increased Robustness	5.1 m/s	Spectacles (CR39 lenses)

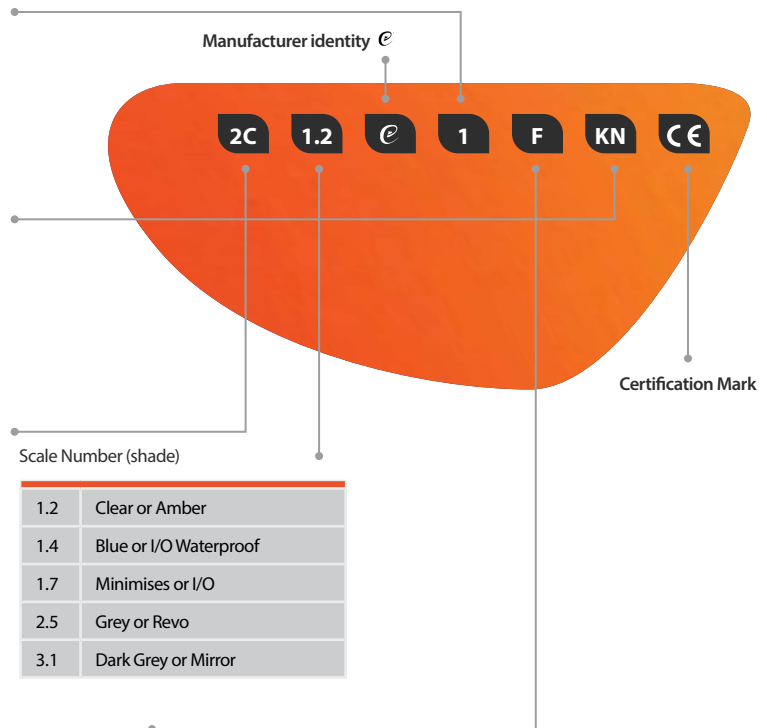
(T) :The frame/lens has had an additional extreme temperature test at -5°C and +55°C

Fields(s) of use (where applicable)

None	General Use
3	Liquid droplets or splashes
4	Large dust particles < 5 µm
5	Gases and small dust particles < 5 µm
8	Short circuit electric arc
9	Molten metal and hot solids

Mechanical Strength

S	Increased strength
F	Low energy impact, resists a 6mm, 0.86g ball at 45m/s
B	Medium energy impact, resists a 6mm, 0.86g ball at 120m/s
A	High energy impact, resists a 6mm, 0.86g ball at 190m/s



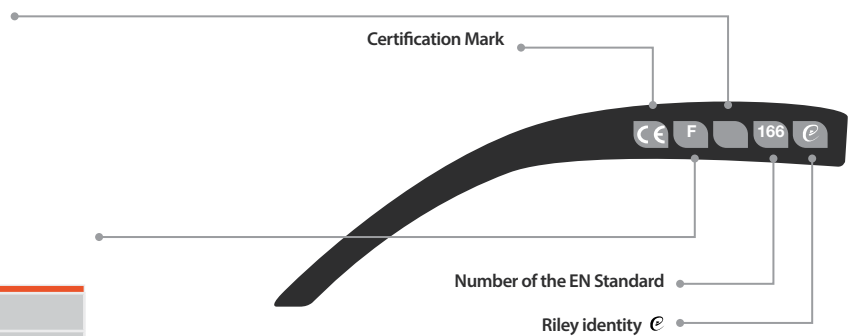
Scale Number (shade)

1.2	Clear or Amber
1.4	Blue or I/O Waterproof
1.7	Minimises or I/O
2.5	Grey or Revo
3.1	Dark Grey or Mirror

Welding Filter

1.7	Welding Assistant
3-5	Brace Welding
5-7	Oxy Cutting
7+ Other Welding	Other Welding

GUIDE TO TEMPLE MARKINGS



If protection against high-speed particles at extreme temperatures is required then the selected safety eyewear product should be marked with the letter T immediately after the 'Mechanical Strength' letter; eg: FT, BT or AT. If the 'Mechanical Strength' letter is not followed by the letter T, the safety eyewear product shall only be used against high-speed particles at an ambient temperature.











If the frame and lens display different certification marks (F/B or A), the lowest level should be assigned to the entire safety eyewear product.



LENS TECHNOLOGY

The robust polycarbonate lenses in Riley eyewear provide high performance protection from impacts and deliver perfect optical quality for every wearer in accordance with EN 166.

Each model in the glasses portfolio is available with a variety of lens tint options to allow safe working in a wide array of applications and conditions. Selected models also protect up to 400nm to provide maximum protection from both UVA and UVB light regardless of lens tint, absorbing the lower part of the blue light in the visible spectrum.

LENS TYPE		APPROXIMATE VLT*	PROTECTION AGAINST:	FEATURES:
AMBER		90%	UV	Amber lenses block blue light to heighten contrast, improve depth perception and provide you with a brighter view in poorly-lit working conditions. Also filters out blue light from monitors and electronic devices that can cause eye fatigue. Great for overcast and foggy conditions.
BLUE		65%	UV	Blue lenses enhance vision in the presence of excessive sodium vapour or yellow light. They reduce yellow light and enhance contrast. Commonly used indoors but can be used outdoors as well to improve contrast levels.
GREY		14%	UV	Grey lenses reduce brightness to minimise eye fatigue in moderate to bright environments, making them ideal for daytime wear and outdoor tasks. The dark-tinted lenses decrease glare without distorting colours.
INDOOR/ OUTDOOR		60%	UV	Indoor/Outdoor lenses provide clarity of vision in both interior and exterior lighting environments making them an ideal choice for transport and logistics workers who can move quickly between the two environments.
POLARISED		10%	UV	Polarised lenses sharpen the vision and protect the eyes from harmful rays by filtering out glare from reflective surfaces. This makes them ideal for activities near water.
REVO		26%	UV	Revo lenses have a reflective coating on the surface of the lens and similar to polarisation, they reduce glare.
CLEAR		92%	UV	Clear lenses provide true colour recognition and are ideal for general purpose indoor and outdoor work in normal to low light conditions.
TWILIGHT		55%	UV	Improves contrast and colour perception in low light conditions, great for outdoor workers at dusk or dawn. Will also filter out more than 75% of blue light, reducing the stress to the eye.
ANTI-REFLECTIVE		90% Approx	UV	This specialised lens is ideal for electronic applications to provide optimum colour perception as well as extremely bright environments. The high performance anti-reflective coating lenses reduce internal lens reflection which enhancing clarity.
LED		69% Approx	UV	Designed to improve contrast and reduce stress to the eye, the lens is ideal for indoor LED lit environments such vehicle manufacture and engineering sectors. Featuring a soothing light brown tint, the lens offers full clarity with a high visible light transmission percentage.

*Visible light transmission is the approximate amount of visible light that can pass through a lens.

LENS COATINGS

Three coating technologies feature across the Riley range and each coating has the same properties on both the inside and outside of the lens.

Each is designed to enhance the Riley experience by maximising longevity and wearer acceptance.



Models with the TECTON coating offer exceptional resistance to fogging as well as excellent scratch and abrasion resistance (EN 166 markings: K and N).

This coating is applied to both sides of the lens and features on the majority of the Riley range as standard.



Lenses coated with the TECTON 400 coating will eliminate harmful UV rays passing through the eyewear from the sun.

This high performance coating still contains the anti-fogging and anti-scratch properties of TECTON and is applied to both sides of the lens.

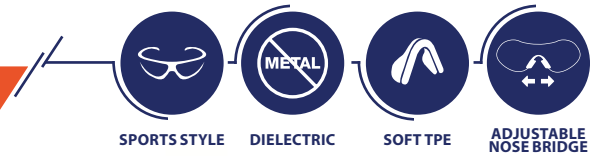


The moisture-repellent ARIDA coating stops water droplets from sticking to the lenses. The minuscule angle of the coating allows water to escape the surface of the lens in an extremely efficient way and thus prevents rainwater from obscuring the line of vision. ARIDA lens coatings also include high quality abrasion resistance properties (EN 166 marking: K).



Riley e | STREAM EVO™

COATING OPTIONS: TECTON 400 • TRANSLUCENT MIRROR



SAFETY GLASSES



Stream Evo safety glasses provide extreme comfort and 'wearability' with a range of lens options to suit a variety of conditions.

KEY FEATURES

- ✓ Single wraparound polycarbonate lens
- ✓ Soft, ventilated TempFLEX™ temple tips provide a comfortable, secure fit
- ✓ Interchangeable and removable adjustable headband
- ✓ High performance TECTON 400 anti-scratch and anti-fog coatings applied to BOTH sides of the lens
- ✓ Soft, adjustable, anti-slip nose bridge
- ✓ Slim temples enhance comfort when worn with ear defenders
- ✓ Anti-reflective and high contrast lens options
- ✓ 100% metal free
- ✓ Supplied with a microfibre storage pouch and premium cord

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00361	2C-1.2 e 1FTKN CE / Z87+ U6 IO 0	e EN 166 FT CE / Z87+ AS/ NZS 1337.1 Lic, No. 1502	Impacts, UV radiations	 K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
GREY	● RLY00362	5-2.5 e 1FTKN CE / Z87+ U6 L2.5 12	e EN 166 FT CE / Z87+ AS/ NZS 1337.1 Lic, No. 1502	Impacts, UV and Solar radiations	
BLUE	● RLY00365	2-1.4 e 1FTKN CE / Z87+ U6	e EN 166 FT CE / Z87+	Impacts, UV radiations	
AMBER	● RLY00371	2C-1.2 e 1FTKN CE / Z87+ U6	e EN 166 FT CE / Z87+	Impacts, UV radiations	
LED	● RLY00369	2C-1.4 e 1FTKN CE / Z87+ U6 L1.3	e EN 166 FT CE / Z87+ AS/ NZS 1337.1 Lic, No. 1502	Impacts, UV radiations	 Moisture Repellent + Anti-fog
ANTI-REFLECTIVE	● RLY00363	2C-1.2 e 1FT CE / Z87+ U6 L1.7 1 1	e EN 166 FT CE / Z87+	Impacts, UV and Solar radiations	
TWILIGHT	● RLY00364	5-1.7 e 1FT CE / Z87+ U6 L1.7 1 1	e EN 166 FT CE / Z87+ AS/ NZS 1337.1 Lic, No. 1502	Impacts, UV and Solar radiations	
EVO ECO	RLY00370	2C-1.2 e 1FTKN CE / Z87+ U6 IO 0	e EN 166 FT CE / Z87+ AS/ NZS 1337.1 Lic, No. 1502	Impacts, UV radiations	Riley Anti-scratch and Anti-fog
ACCESSORY PACK	RLYA0017	N/A	N/A	N/A	N/A

• Product weight 23g • Base lens 9.5mm
CASE QTY: 200



Riley e | STREAM EVO eco™

Bags, bottles and straws may be amongst the most obvious single-use plastic out there but our general supply chain in the UK is full of it.

Stream™ Evo Eco is our first Riley product offering that focuses on removing single-use plastic packaging from our supply and distribution channels. From box to soft reusable drawstring bag, that's it! No plastic used.

Stream Evo Eco is our initial contribution to helping reduce single-use plastic build up in the supply chain – one pair of spectacles at a time.



LENS TINT TECHNOLOGY:



ANTI-REFLECTIVE LENS TINT

This specialised lens is ideal for electronic applications to provide optimum colour perception as well as extremely bright environments.

The high performance anti-reflective coating lenses reduce internal lens reflection which enhancing clarity.



LED LENS OPTION

Designed to improve contrast and reduce stress to the eye, the lens is ideal for indoor LED lit environments such as vehicle manufacture and engineering sectors.

Featuring a soothing light brown tint, the lens offers full clarity with a high visible light transmission percentage of 69%.



BLUE LENS OPTION

Ideally suited for indoor or artificial light environments, the blue lens option enhances vision as well as improves contrast levels.

It works by reducing the presence of yellow light in industries such as underground construction and food manufacturing.

SUPPLIED WITH:



MICROFIBRE STORAGE POUCH

Order Code: RLYA0002



NECK CORD

Order Code: RLYA0003

ALSO AVAILABLE:



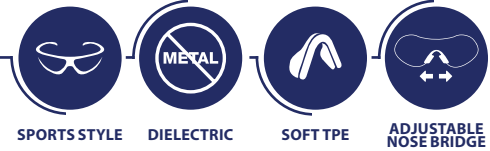
STREAM EVO GASKET AND HEAD BAND

Order Code: RLYRXA0017



Riley e[®] | STREAM EVO SMALL™

COATING OPTIONS: TECTON 400 ANTI-SCRATCH ANTI-FOG



BLUE



GREY



AMBER



LED

The Stream™ Evo Small safety glasses offer a wide field of vision with a narrower fit for a smaller head size/shape. As with Stream Evo, this small version provides extreme comfort and 'wearability' with a range of lens options to suit a variety of conditions.

KEY FEATURES

- ✓ Single wraparound polycarbonate lens
- ✓ Soft, ventilated TempFLEX™ temple tips provide a comfortable, secure fit
- ✓ Slim temples enhance comfort when worn with ear defenders
- ✓ Hinge distance: 117mm
- ✓ 100% metal free
- ✓ Soft, adjustable, anti-slip nose bridge

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	RLY00366	2C-1.2 e 1FTKN CE / Z87+ U6	e EN 166 FT CE / Z87+	Impacts, UV radiations	TECTON 400™ K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
GREY	RLY00367	5-2.5 e 1FTKN CE / Z87+ U6 L2.5	e EN 166 FT CE / Z87+	Impacts, UV and Solar radiations	
AMBER	RLY00368	2C-1.2 e 1FTKN CE / Z87+ U6	e EN 166 FT CE / Z87+	Impacts, UV radiations	
LED	RLY00372	2C-1.4 e 1FTKN CE / Z87+ U6	e EN 166 FT CE / Z87+	Impacts, UV radiations	
BLUE	RLY00373	2-1.4 e 1FTKN CE / Z87+ U6	e EN 166 FT CE / Z87+	Impacts, UV radiations	

• Product weight 23g • Base lens 9mm

CASE QTY: 200

**Riley e** | **STREAM™**

COATING OPTIONS: TECTON 400 • TRANSLUCENT MIRROR



CLEAR



GREY



BLUE



AMBER



INDOOR/OUTDOOR



LED

A lightweight sports-style safety spectacle featuring an adjustable rubber nose bridge to allow a secure fit for the majority of users. The robust wraparound lens complements the extremely flexible side arms resulting in stylish, metal-free, frameless eyewear with a wide field of vision.

KEY FEATURES

- ✓ Single wraparound polycarbonate lens
- ✓ Soft, adjustable, anti-slip nosebridge
- ✓ Flexible temple tips
- ✓ Co-injected bi-colour thermoplastic rubber temples provide a secure fit
- ✓ Lateral protection
- ✓ Slim temples enhance comfort when worn with ear defenders
- ✓ 100% metal free
- ✓ Supplied with a microfibre storage pouch and neck cord

VERSIONS	FRAME COLOUR	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	RED	RLY00201	2C-1.2 e 1FTKN CE	e EN 166 FT CE / Z87+	Impacts, UV radiations	TECTON 400 K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
	BLUE	RLY00231				
	GREEN	RLY00211				
GREY	RED	RLY00202	5-2.5 e 1FTKN CE	e EN 166 FT CE / Z87+	Impacts, UV and Solar radiations	
	BLUE	RLY00232				
AMBER	RED	RLY00204	2C-1.2 e 1FTKN CE	e EN 166 FT CE / Z87+	Impacts, UV radiations	
	BLUE	RLY00234				
BLUE	BLUE	RLY00235	2-1.4 e 1FTKN CE	e EN 166 FT CE / Z87+	Impacts, UV radiations	
LED	RED	RLY00205	2-1.4 e 1FTKN CE Z87+ U6 L1.3	e EN 166 FT CE / Z87+	Impacts, UV radiations	
INDOOR/ OUTDOOR	RED	RLY00203	2C-1.2 e 1FT CE	e EN 166 FT CE / Z87+	Impacts, UV and Solar radiations	
	BLUE	RLY00233				
STREAM FOAM INSERT	N/A	RLYA0013	N/A	N/A	N/A	N/A

• Product weight 23g • Base lens 9.5mm

CASE QTY: 200



Riley e | LIGERA™

COATING OPTIONS: ARIDA™ ANTI-SCRATCH + ANTI-FOG



SAFETY GLASSES



AERO TEMPLE COMFORT



BLUE



GREY



DARK GREY

Super lightweight Ligera™ combines maximum wearer fit and comfort with a sleek sports design. With it's high impact resistance, UV400 anti-scratch and anti-fog coatings inside and out, Ligera™ withstands exposure to a host of typical worker environment conditions. It's full wraparound protection provides the wearer with optimum eye protection and vision.

KEY FEATURES

- ✓ Super lightweight 16.5g
- ✓ Sleek sports design – 10 base curve & integral nose piece
- ✓ Dual moulded temples with TPE temple ends for maximum fit and comfort
- ✓ Anti-Scratch and Anti-fog dual coated UV400 Lenses
- ✓ Highly curved lenses offer full wraparound protection and optimum vision
- ✓ High-impact resistance under extremes of temperature (-5~55°C)

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00490	2C-1.2 e 1FT CE Z87+U6 S/IO 0	e EN 166 FT CE / Z87+ / AS/NZS	Impacts, UV radiations	Riley Anti-Scratch / Anti-fog
GREY	● RLY00491	5-2.5 e 1FT CE Z87+U6 S L2.5/12	e EN 166 FT CE / Z87+ / AS/NZS	Impacts, UV and Solar radiations	
DARK GREY	● RLY00492	5-3.1 e 1FT CE Z87+U6 S L3/13	e EN 166 FT CE / Z87+ / AS/NZS	Impacts, UV and Solar radiations	
BLUE	● RLY00493	2C-1.4 e 1FT CE Z87+U6 S / I1	e EN 166 FT CE / Z87+ / AS/NZS	Impacts, UV radiations	

• Product weight 16.5g • Base lens 10mm

CASE QTY: 200

**Riley e** | **CYPHER™**

COATING OPTIONS: TECTON 400 • ARIDA™



UNIQUE AERO-SLOTTED SIDE ARMS



BLUE



GREY



TWILIGHT

The new and exclusive Cypher is a sleek 8 base frame with soft co-injected temples for maximum comfort. A truly innovative design offering maximum protection and functionality to the wearer.

KEY FEATURES

- ✓ Sports style 8 Base lens
- ✓ Soft, adjustable anti-slip nose bridge
- ✓ Co-injected bi-colour temples with flexible TPE ends enhance overall fit and comfort
- ✓ Supplied with a microfibre storage pouch
- ✓ Unique aero-slotted side arms

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	RLY00500	2C-1.2 e 1FT KN Z87+U6 CE	e EN 166 FT CE /Z87+	Impacts, UV radiations	TECTON 400™ K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
GREY	RLY00501	5-2.5 e 1FT KN Z87+U6 CE	e EN 166 FT CE /Z87+	Impacts, UV and Solar radiations	
BLUE	RLY00502	2C-1.4 e 1FT KN Z87+U6 CE	e EN 166 FT CE /Z87+	Impacts, UV radiations	
TWILIGHT	RLY00503	5-1.7 e 1FT Z87+U6 CE	e EN 166 FT CE /Z87+	Impacts, UV and Solar radiations	ARIDA™ Moisture Repellent + Anti fog

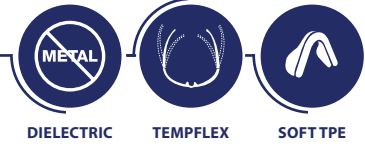
• Product weight 22g • Base lens 10mm

CASE QTY: 200



Riley e | KOSMA™

COATING OPTIONS: TECTON



NON-SLIP BRIDGE



CLEAR



GREY

A frameless design provides a sports-style look with enhanced peripheral vision. The soft TPE nose bridge and temple tips ensure enhanced comfort and a secure fit for a wide range of face sizes.

KEY FEATURES

- ✓ Slim wraparound style
- ✓ Soft TPE nosepiece for enhanced comfort and fit
- ✓ Flexible temple tips
- ✓ 100% metal free
- ✓ Supplied with neck cord

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00321	2C-1.2 e 1FT CE	e EN 166 FT CE/Z87+	Impacts, UV radiations	Riley Anti-scratch and Anti-fog
GREY	● RLY00322	5-2.5 e 1FT CE	e EN 166 FT CE/Z87+	Impacts, UV and Solar radiations	

• Product weight 26g • Base lens 9mm

CASE QTY: 200

**Riley^e | FRESNA™**

COATING OPTIONS: ANTI-SCRATCH+ANTI-FOG • TRANSLUCENT MIRROR



DIELECTRIC



SPORTS STYLE



SLIM TEMPLE COMFORT



WIDE ANGLE VISION



CLEAR



AMBER



GREY

Manufactured from a robust polycarbonate frame, FRESNA™ safety glasses do not contain any metal parts and so help protect eyes from electric arcs that may form while working on electrical equipment or heavy machinery.

KEY FEATURES

- ✓ 100% metal free
- ✓ Wide angle vision
- ✓ Close fitting lateral protection
- ✓ Universal nose bridge
- ✓ Slim temples enhance comfort when worn with ear defenders

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00071	2-1.2 e 1FT CE	e EN 166 FT CE / Z87+	Impacts, UV radiations	Riley Anti-scratch and Anti-fog
AMBER	● RLY00073	2-1.2 e 1FT CE	e EN 166 FT CE / Z87+	Impacts, UV radiations	
GREY	● RLY00072	5-2.5 e 1FT CE	e EN 166 FT CE / Z87+	Impacts, UV and Solar radiations	

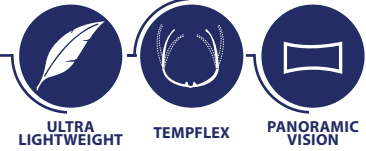
• Product weight 26g • Base lens 8mm

CASE QTY: 200



Riley e | FABRI™

COATING OPTIONS: ANTI-SCRATCH



FLEXIBLE TEMPLE TIPS



CLEAR



GREY

FABRI™ sports a single-piece frameless design with self-adjusting Tempflex™ temple tips. Exceptional value in a lightweight frame.

KEY FEATURES

- ✓ Single wraparound polycarbonate lens
- ✓ UV400 protection
- ✓ Universal nose bridge
- ✓ Supplied with neck cord
- ✓ Flexible temple tips

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00191	2C-1.2 e 1FT CE	e EN 166 FT CE	Impacts, UV radiations	Anti-scratch
GREY	● RLY00192	5-2.5 e 1FT CE	e EN 166 FT CE	Impacts, UV and Solar radiations	

• Product weight 22g • Base lens 9.75mm

CASE QTY: 200

**Riley** | **SISINI™**

COATING OPTIONS: TECTON 400 • ARIDA • ANTI-SCRATCH+ANTI-FOG



SPORTS STYLE

ADJUSTABLE
NOSE BRIDGE

SOFT TPE



ENHANCED LATERAL PROTECTION



CLEAR



AMBER



GREY



REVO



POLARISED

Constructed from an extremely durable and lightweight metallised frame, SISINI™ is an extremely robust and versatile option for the majority of applications requiring safety eyewear.

KEY FEATURES

- ✓ Sports style design
- ✓ Dual moulded temples with TPE temple ends for maximum fit and comfort
- ✓ Soft adjustable PVC nose bridge
- ✓ Easy fit interchangeable lens option
- ✓ Revo and polarised lens tint options available
- ✓ Supplied with a microfibre storage pouch

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00136	2C-1.2 e 1FKN CE	e EN 166 F CE	Impacts, UV radiations	TECTON 400 K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
AMBER	● RLY00138	2C-1.2 e 1FKN CE	e EN 166 F CE	Impacts, UV radiations	
GREY	● RLY00137	5-2.5 e 1FKN CE	e EN 166 F CE	Impacts, UV and Solar radiations	
REVO	● RLY00139	5-2.5 e 1F CE	e EN 166 F CE	Impacts, UV and Solar radiations	ARIDA Moisture Repellent + Anti-fog
POLARISED	○ RLY00140	5-3.1 e 1F CE	e EN 166 F CE	Impacts, UV and Solar radiations	Riley Anti-scratch and Anti-fog

• Product weight 27g • Base lens 8mm

CASE QTY: 200



Riley® | RILETTO ULTRA-LITE™

COATING OPTIONS: TECTON 400 • TRANSLUCENT MIRROR



CLEAR



GREY



BLUE



INDOOR/OUTDOOR

Weighing only 20g, RILETTO ULTRA-LITE™ glasses are ideal for comfortable extended wear. Embossed grip zones on the temple tips help keep the glasses securely in place even in the most arduous of conditions.

KEY FEATURES

- ✓ Extremely lightweight (20g)
- ✓ Ultra slim temples with 'grip zone' tips enhance excellent universal fit even when wearing ear defenders
- ✓ Integrated universal fit padded nosebridge
- ✓ Fits a wide range of face and head shapes
- ✓ Supplied with a microfibre storage pouch

VERSIONS	FRAME COLOUR	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	CLEAR	RLY00331	2C-1.2 e 1FTKN CE	e EN 166 FT CE	Impacts, UV radiations	TECTON 400™ K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
	BLACK	RLY00341				
GREY	CLEAR	RLY00332	5-2.5 e 1FTKN CE	e EN 166 FT CE	Impacts, UV and Solar radiations	
	BLACK	RLY00342				
BLUE	CLEAR	RLY00333	2-1.4 e 1FTKN CE	e EN 166 FT CE	Impacts, UV radiations	
	BLACK	RLY00343				
INDOOR/OUTDOOR	CLEAR	RLY00334	5-1.7 e 1FT CE	e EN 166 FT CE	Impacts, UV and Solar radiations	ARIDA™ Moisture Repellent + Anti-fog
	BLACK	RLY00344				

• Product weight 20g • Base lens 9mm

CASE QTY: 200

**Riley e** | **READY READER**

COATING OPTIONS: ANTI SCRATCH



The Riley READY READER is a sports style adjustable safety eyewear frame which is available in a range of magnifications from 1.00 to 3.00. The safety eyewear offers a comfortable and secure fit while providing additional magnification.

KEY FEATURES

- ✓ Available in 1.00, 1.50, 2.00, 2.50 and 3.00 magnifications
- ✓ Adjustable ratchet to position reading lens
- ✓ Dual-injected temples for enhanced comfort
- ✓ Soft flexible nosebridge for comfortable and secure fit
- ✓ Sports wraparound styling to compliment plano safety eyewear

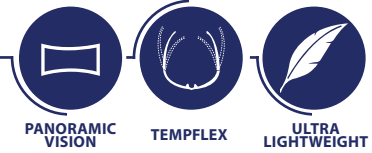
VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
RILEY READY READER 1.00	RLY00510	2C-1.2 e 1FT CE +1.0	e EN 166 FT CE	Impacts, UV radiations	Riley Anti-scratch and Anti-fog
RILEY READY READER 1.50	RLY00511	5-2.5 e 1FT CE +1.5	e EN 166 FT CE	Impacts, UV radiations	
RILEY READY READER 2.00	RLY00512	2-1.4 e 1FT CE +2.0	e EN 166 FT CE	Impacts, UV radiations	
RILEY READY READER 2.50	RLY00513	5-1.7 e 1FT CE +2.5	e EN 166 FT CE	Impacts, UV radiations	
RILEY READY READER 3.00	RLY00503	5-1.7 e 1FT CE +3.0	e EN 166 FT CE +1	Impacts, UV radiations	

CASE QTY: 200



Riley e | RETNA™

COATING OPTIONS: TECTON • ARIDA



FLEXIBLE TEMPLE TIPS



UNIVERSAL NOSE BRIDGE



CLEAR



AMBER



GREY



BLUE



INDOOR/OUTDOOR

The single wide-vision lens featured in RETNA™ provides the wearer with an exceptional field of vision. Lateral protection and a unique, flexible sidearm provide unrivalled levels of comfort and grip.

KEY FEATURES

- ✓ Ultra-lightweight
- ✓ Single wide vision lens gives exceptional field of vision
- ✓ Lateral protection
- ✓ Uniquely flexible sidearms
- ✓ Universal polycarbonate nose bridge
- ✓ Supplied with a microfibre storage pouch

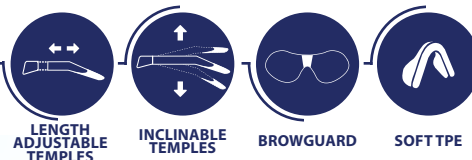
VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00091	2C-1.2 e 1FTKN CE	e EN 166 FT CE	Impacts, UV radiations	TECTON™ K&N Anti-scratch and Anti-fog
AMBER	● RLY00093	2C-1.2 e 1FTKN CE	e EN 166 FT CE	Impacts, UV radiations	
GREY	● RLY00092	5-2.5 e 1FTKN CE	e EN 166 FT CE	Impacts, UV and Solar radiations	
BLUE	● RLY00095	5-1.7 e 1FTKN CE	e EN 166 FT CE	Impacts, UV radiations	
INDOOR/OUTDOOR	⊕ RLY00094	5-1.7 e 1FT CE	e EN 166 FT CE	Impacts, UV radiations	ARIDA™ Moisture Repellent + Anti-fog

• Product weight 21g • Base lens 9mm

CASE QTY: 200

**Riley e** | **FLUX™**

COATING OPTIONS: TECTON 400 • ARIDA™



SOFT BROW PAD FOR GREATER PROTECTION AGAINST DUST AND DROPLETS



GREY



BLUE



INDOOR/OUTDOOR

A lightweight modern safety spectacle featuring a soft brow-pad to allow greater protection against dust and droplets. The wraparound lens offers a large field of vision with added comfort from the soft injected nose piece and temple.

KEY FEATURES

- ✓ Single wraparound polycarbonate lens
- ✓ Soft, adjustable anti-slip nose bridge
- ✓ Soft brow-pad further protects eyes against dust and droplets
- ✓ Co-injected bi-colour thermoplastic rubber temple provide a secure fit
- ✓ Multi-functional for a personalised fit: 3-position length adjustable temples and lens inclination adjustment

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00481	2C-1.2 e 1FTKN CE / Z87+U6	e EN 166 FT CE / Z87+	Impacts, UV radiations	TECTON 400™ K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
GREY	● RLY00482	5-2.5 e 1FTKN CE / Z87+ U6 L2.5	e EN 166 FT CE / Z87+	Impacts, UV and Solar radiations	
BLUE	● RLY00483	2C-1.2 e 1FTKN CE / Z87+U6	e EN 166 FT CE / Z87+	Impacts, UV radiations	
INDOOR/OUTDOOR	◐ RLY00484	5-1.7 e 1FT CE / Z87+ U6 L1.7	e EN 166 FT CE / Z87+	Impacts, UV and Solar radiations	ARIDA™ Moisture Repellent + Anti-fog

• Product weight 24g • Base lens 9mm

CASE QTY: 200



Riley e | QUADRO™

COATING OPTIONS: TECTON 400



PANORAMIC VISION



SPORTS STYLE



SOFT TPE



QUADRO™ WITH ADJUSTABLE HEAD STRAP



CLOSE-FIT FOAM FRAME INSERT



SIDE ARMS CAN BE REPLACED WITH A HEAD STRAP



CLEAR



GREY

Quadro™ offers high level comfort and wide angle vision in a versatile frame. The side arms can easily be removed and replaced with the head strap to provide an enhanced fit in challenging conditions.

KEY FEATURES

- ✓ Sports style design
- ✓ Single piece panoramic lens
- ✓ Soft comfort TPE inserts on temple ends
- ✓ Washable, soft TPE/foam inner frame seal provides a close, comfortable facial fit
- ✓ Side-arms can be removed and easily replaced by the enclosed head strap
- ✓ Supplied with a microfibre storage pouch

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00311	2C-1.2 e 1FTKN CE	e EN 166 FT CE	Impacts, UV radiations	 K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
GREY	● RLY00312	5-2.5 e 1FTKN CE	e EN 166 FT CE	Impacts, UV and solar radiations	

• Product weight 31g • Base lens 8mm

CASE QTY: 200



Riley e ARION™

COATING OPTIONS: TECTON



FLEXIBLE TEMPLE TIPS



TPE PADDED SEAL



CLEAR



GREY

The highly flexible ARION™ safety glasses provide extreme levels of wearer comfort. An individual fit can be achieved via the inclinable side-arms and the soft TPE components around the forehead, ears and nose help maximise comfort.

KEY FEATURES

- ✓ Single wide vision lens
- ✓ Soft TPE padded seal enhances 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
- ✓ Optional head strap enhances the seal and fit
- ✓ Weight: 35g
- ✓ 9-Base lens

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00021	2C-1.2 e 1FTKN CE	e EN 166 FT CE	Impacts, UV radiations	TECTON 400™
GREY	● RLY00022	5-2.5 e 1FTKN CE	e EN 166 FT CE	Impacts, UV and Solar radiations	K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent
HEAD STRAP	RLYA0001	N/A	N/A	N/A	N/A

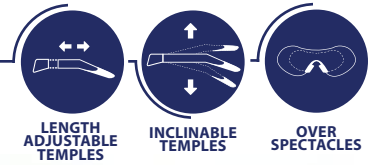
• Product weight 35g • Base lens 9mm

CASE QTY: 200



Riley e | TILLA™

COATING OPTIONS: ANTI-FOG



CLEAR



GREY

Safety spectacle. Single piece polycarbonate frame suitable for over-spectacle use.

KEY FEATURES

- ✓ Can be worn over spectacles
- ✓ Ventilated temple tips and side shields
- ✓ Brow protection
- ✓ Anti-fog lens
- ✓ UV400 protection
- ✓ Ideal to be worn by site visitors

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00461	2C-1.2 e 1FT CE	e EN 166 FT CE /Z87+	Impacts, UV radiations	Anti-fog
GREY	● RLY00462	5-2.5 e 1FT CE	e EN 166 FT CE /Z87+	Impacts, UV and Solar radiations	

• Product weight 44g • Base lens 2mm

CASE QTY: 200



Riley e AREZZO™

COATING OPTIONS: TECTON



PIVOTABLE STRAP



TPE PADDED FRAME



Compact and lightweight safety goggle offering protection against liquid droplets as well as impacts. The low-profile design enhances the field of vision and a comfortable fit is guaranteed thanks to the fully adjustable head strap.

KEY FEATURES

- ✓ Ultra slim design
- ✓ Soft PVC comfort frame
- ✓ Fully adjustable pivoted head strap
- ✓ High performance TECTON anti-scratch and anti-fog protection

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	○ RLY00161	2C-1.2 e 1BTKN CE	e EN 166 3BT CE / Z87+	Impacts, Liquid Droplets	TECTON 400 K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent

• Product weight 56g

CASE QTY: 200



Riley e | VELIA™

COATING OPTIONS: ANTI-FOG



SAFETY GOGGLES

PIVOTABLE STRAP



TPE PADDED FRAME



OPTIONAL EASY-CHANGE BUCKLE HEADSTRAP



The Riley VELIA™ safety goggle has a clear polycarbonate wraparound lens offering 180° field of vision for complete eye protection. The pivoting head strap and soft, padded seal allows for a comfortable fit and an accompanying rubber strap can be used for clean room applications.

KEY FEATURES

- ✓ Wide field of vision
- ✓ Padded face seal
- ✓ Strong polycarbonate lens
- ✓ Soft PVC/TPE frame and comfort fit nose bridge
- ✓ Quick release head strap
- ✓ Optional buckle head strap for ease of fitting when wearing a helmet
- ✓ Spare rubber strap for cleanroom use
- ✓ Adjustable, pivoted elasticated head strap
- ✓ Molten metal splash protection
- ✓ Can be worn over a prescription frame

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	RLY00221	2C-1.2 e1BT9KN IMO 0 CE	e EN166 349BT AS/NZS CE	Impacts, Liquid Droplets, Molten Metal, Airborne Particles	TECTON 400™ K&N Anti-scratch and Anti-fog
BUCKLE HEADSTRAP	RLYA0004	N/A	N/A	N/A	N/A

• Product weight 84g

CASE QTY: 100



Riley e | REON™

COATING OPTIONS: ANTI-FOG



**HIGH ENERGY
IMPACT RESISTANCE**



The REON™ face shield provides the wear with 'Class A' face protection. High energy impact resistance to EN 166 'Level A' means that the face shield protects against impacts up to 190m/s (425mph). REON is also top of the class for comfort and vision clarity.

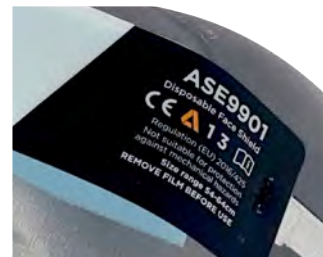
KEY FEATURES

- ✓ Fitted chinguard
- ✓ Ratchet adjustment allows for a secure fit to a range of head sizes
- ✓ Padded headband for a comfortable fit
- ✓ Adjustable pivot for wearer to select optimum angle
- ✓ Frameless design for a wide, unrestricted field of vision
- ✓ Simple, cost-efficient visor replacement system
- ✓ Level A impact resistance - the highest attainable level under EN 166

VERSIONS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
POLYCARBONATE AND CHINGUARD	RLY00351	2C-1.2 e 1AT9 IO 0 CE	N/A	Impacts, UV radiations, molten metal splash	Anti-fog
BROWGUARD	RLY00352	N/A	e EN166 AS/NZS 1337.1T CE		
ACETATE VISOR	RLY00355	2C-1.2 e 1 FT 3 CE	N/A	Impacts, UV radiations, fog	Anti-fog
WELDING SHADE 3 WELDING VISOR AND CHIN GUARD	RLY00353	3.1 e B 9 CE	N/A	Impacts, UV radiations, molten metal splash, IR, EN 169	Anti-scratch
WELDING SHADE 5 WELDING VISOR AND CHINGUARD	RLY00354	5.1 e B 9 CE I 3 CE	N/A		Anti-scratch



ALPHA SOLWAY | FACE VISOR



The newly launched Alpha face shield protects against airborne droplets and offers direct splash protection. The Alpha face shield guarantees comfort thanks to the foam head piece and secure elastic band. Lightweight and comfortable for all-day wear.

KEY FEATURES

- ✓ PETA visor
- ✓ Wide field of vision
- ✓ Can be worn over glasses
- ✓ Ultra lightweight design
- ✓ Easy to fit by means of elastic headband
- ✓ Metal-free
- ✓ Foam sweatband

REF.	CERTIFICATION	PACKAGING
ASE9901	CE Tech spec based on EN 166: 2001, PPE Regulation EU 2016/425	40 per case



SPORT COLLECTION

Four sports-style prescription safety designs are available with four lens options: Polycarbonate, CR39, Trivex and Toughened Glass.

Riley e | ROKKA™

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 6.00

Frame Colour: Red ● Green ●
Blue ● Grey ●



KEY FEATURES

- ✓ Lens (eyesize): 59mm
- ✓ Nosepiece: 17mm
- ✓ Temple length: 135mm
- ✓ Lens: Clear ○



Riley e | SWARM™

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 6.00

Frame Colour: Black/Blue ●
Black/Grey ●



KEY FEATURES

- ✓ Lens (eyesize): 59mm
- ✓ Nosepiece: 18mm
- ✓ Temple length: 130mm
- ✓ Black/Grey model features inner frame seal
- ✓ Browguard 5 pack option
- ✓ Lens: Clear ○





Riley e | SCRIPT™

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 4.00

Frame Colour: Black ●



KEY FEATURES

- ✓ Lens (eyesize): 60mm
- ✓ Nosepiece: 18mm
- ✓ Temple length: 130mm
- ✓ Lens: Clear ○

Riley e | SIVION™

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 4.00

Frame Colour: Carbon Fibre Effect Black ●



KEY FEATURES

- ✓ Lens (eyesize): 60mm
- ✓ Nosepiece: 18mm
- ✓ Temple length: 130mm
- ✓ Lens: Clear ○

Riley e | OPTICAL INSERT

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



KEY FEATURES

- ✓ Lens (eyesize): 50mm
- ✓ For use with: **Velia Goggle**
- ✓ Lens: Clear ○

LENS MATERIALS	DETAIL
POLYCARBONATE	Impact grade F. High impact protection, 1.59 refractive index, thinnest and lightest lens material, average 20-25% thinner than other lenses.
CR39	Impact grade S, good scratch resistance, 1.49 index, good optical quality.
TRIVEX	Impact grade F, high impact protection, 1.53 index, more resistant to chemicals than Polycarbonate.
TOUGHENED GLASS	Impact grade S, scratch resistant but heaviest material than other lens types.



Classic COLLECTION

The Classic Collection includes eight contemporary prescription safety styles with slim, metal frames and transparent side shields.

Riley e | R101

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



Frame Colour: Shiny Anthracite ●
Tip Colour: Solid Black ●

KEY FEATURES

- ✓ Lens (eyesize): 57mm
- ✓ Temple length: 145mm
- ✓ Nosepiece: 16mm
- ✓ Lens: Clear ○

Riley e | R102

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



Frame Colour: Brushed Anti-Anthracite ●
Tip Colour: Solid Black ●

KEY FEATURES

- ✓ Lens (eyesize): 54mm
- ✓ Temple length: 140mm
- ✓ Nosepiece: 15mm
- ✓ Lens: Clear ○

Riley e | R103

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



Frame Colour: Shiny Dark Navy ●
Tip Colour: Solid Black ●

KEY FEATURES

- ✓ Lens (eyesize): 55mm
- ✓ Temple length: 140mm
- ✓ Nosepiece: 16mm
- ✓ Lens: Clear ○

Riley e | R104 (Teal)

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



Frame Colour: Shiny Teal ●
Tip Colour: Solid Black ●

KEY FEATURES

- ✓ Lens (eyesize): 52mm
- ✓ Temple length: 130mm
- ✓ Nosepiece: 15mm
- ✓ Lens: Clear ○



Riley e | R104 (Gunmetal)

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



Frame Colour: Gunmetal ●
Tip Colour: Solid Black ●

KEY FEATURES

- ✓ Lens (eyesize): 52mm
- ✓ Nosepiece: 15mm
- ✓ Temple length: 130mm
- ✓ Lens: Clear ○

R104S - SMALL



- ✓ Lens (eyesize): 48mm
- ✓ Nosepiece: 15mm
- ✓ Temple length: 130mm
- ✓ Lens: Clear ○

Riley e | R105

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



Frame Colour: Brushed Brown ●
Tip Colour: Solid Black ●

KEY FEATURES

- ✓ Lens (eyesize): 55mm
- ✓ Nosepiece: 17mm
- ✓ Temple length: 140mm
- ✓ Lens: Clear ○

R105L - LARGE



- ✓ Lens (eyesize): 60mm
- ✓ Nosepiece: 18mm
- ✓ Temple length: 140mm
- ✓ Lens: Clear ○
- ✓ frame: Brushed Brown ●

Riley e | R106

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



Frame Colour: Matt Black ●
Tip Colour: Solid Black ●

KEY FEATURES

- ✓ Lens (eyesize): 55mm
- ✓ Nosepiece: 17mm
- ✓ Temple length: 145mm
- ✓ Lens: Clear ○

Riley e | R107

PRESCRIPTION STRENGTH UP TO A COMBINED MAXIMUM OF +/- 8.00



Frame Colour: Gunmetal ●
Tip Colour: Solid Black ●

KEY FEATURES

- ✓ Lens (eyesize): 56mm
- ✓ Nosepiece: 16mm
- ✓ Temple length: 145mm
- ✓ Lens: Clear ○

**VIVID™****LENS CLEANING SOLUTIONS****MULTI-FUNCTION LENS CLEANING STATIONS**

KEY FEATURES

- ✓ Refillable dispenser unit
- ✓ Wall mountable
- ✓ Comprises 2 x 250 dry tissues and 500ml cleaning

Order Code: RLYA0018



KEY FEATURES

- ✓ Convenient 'ready-to-hang' solution
- ✓ Comprises 250 dry tissues and 500ml cleaning fluid
- ✓ Dispenser degradable after use

Order Code: RLYA0008

**DRY CLEANING TISSUES**

KEY FEATURES

- ✓ Contains 250 dry cleaning tissues
- ✓ Ideal to use with the Riley® VIVID™ lens cleaning spray

Order Code: RLYA0007

**MOIST LENS CLEANING TISSUES**

KEY FEATURES

- ✓ Convenient 'ready-to-hang' dispensing solution
- ✓ Comprises 200 pre-moistened individually-wrapped lens wipes
- ✓ Anti-static, anti-reflective and anti-bacterial
- ✓ Alcohol and silicone free
- ✓ Dispenser degradable after use

Order Code: RLYA0005

**LENS CLEANING SPRAY**

KEY FEATURES

- ✓ 500ml spray bottle
- ✓ Alcohol and silicone-free
- ✓ Anti-reflective
- ✓ Anti-static

Order Code: RLYA0006





CASES

MICROFIBRE
STORAGE POUCH

Order Code: RLYA0002



RILEY RX CASE

Order Code: LYRX0015



CORDS AND STRAPS



PREMIUM NECK CORD

Order Code: RLYA0003



BASIC CORD

Order Code: RLYA0026



ARION HEAD STRAP *

Order Code: RLYA0001

* Strap only. Glasses not supplied



VELIA HEAD STRAP

Order Code: RLYA0004

INSERTS AND GASKETS



SWARM BROWGUARD

Order Code: RLYRXA0042



STREAM EVO GASKET AND HEAD BAND

Order Code: RLYRXA0017



STREAM EVO FOAM GASKET

Order Code: RLYRA0013



Head Protection

With the latest product innovation in the ENHA product assortment Globus Group sets the bar high as to lightweight head protection!

The exceptionally lightweight RADIUS industrial safety helmet is one of the lowest in weight of its kind promoting maximum wearer comfort and safety.

Radius	210
Ranger	214
Rockman	220
Forestry Combinations	226
E-Man	228
Accessories	230
Branding Service	234










RADIUS






INDUSTRIAL SAFETY HELMET RANGE

Engineered to be one of the lightest yet most effective industrial safety helmets on the market

Following extensive research and development Globus Group is proudly introducing the brand new RADIUS range of safety helmets. Its ultra-lightweight design ensures exceptionally low force transfer to the head, easy connectivity of additional PPE, stable fit in challenging working conditions and a stylish aesthetic to facilitate high levels of wearer acceptance.



 <p>LIGHTWEIGHT</p>	 <p>CRASHBOX INSIDE</p>	 <p>WIDE CHOICE OF VARIANTS</p>	 <p>STYLISH DESIGN</p>	 <p>CERTIFIED</p>
<p>From approx 270g for comfortable all-day use</p>	<p>Helps to reduce the force transfer to the head</p>	<p>Vented/unvented, standard/reduced peak, pinlock, wheel ratchet, 4-point and 6-point suspension harness</p>	<p>To ensure high levels of user acceptance</p>	<p>Conforms to EN397 / EN 50365 (model dependant)</p>

 <p>MADE IN GERMANY</p>	 <p>CORPORATE BRANDING</p>	 <p>EASY TO CONNECT PPE</p>	 <p>BALANCED AND STABLE FIT</p>	 <p>DEFLECTION AND FORCE OPTIMISED CROWN</p>
<p>Manufactured at Globus Group's fully owned production facilities ENHA GmbH in Nonnweiler, Germany.</p>	<p>Front, sides and back offer ample space for corporate branding</p>	<p>Face and hearing protection accessories simply slot in and out of the universal side slots</p>	<p>Thanks to a robust and sturdy suspension system that adjusts beneath the occipital bone</p>	<p>To achieve the ideal balance of helmet shell deflection and force transfer under impact</p>

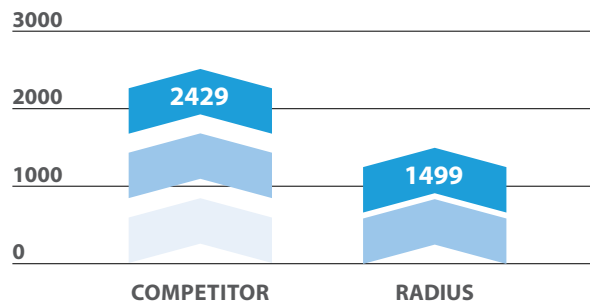


CRASHBOX INSIDE - GEOMETRY IS KEY



UP TO
40%
 LESS IMPACT FORCE
TO THE HEAD
 compared to competing products*

Thorough Finite Element Analysis and Modelling has enabled Globus Group to perfect the helmets' geometry to achieve low force transfer to the wearer's head whilst keeping the helmet comfortably lightweight. The helmets' particularly good impact absorption results are further enhanced by its robust suspension harness system. With EN397 impact test results from as low as 1499 N force transfer at a weight from only 270g RADIUS presents a secure choice.



*Force Transfer (N) EN 397 50°C

SUITABLE MARKETS AND APPLICATIONS

Variants of RADIUS are suitable for any application where the risk of falling objects as per EN397 needs to be alleviated and/or where head protection with electrical insulation in line with EN397 440V or with EN50365 is required.

- ✔ Construction / demolition, reduced peak particularly for upward vision
- ✔ Manufacturing
- ✔ Forestry
- ✔ Logistics
- ✔ Confined spaces, reduced peak particularly
- ✔ Utilities including electrical applications (unvented variant, EN397 440V / EN50365)
- ✔ Compatible with face and hearing accessories

Works in synergy with additional helmet mounted face and hearing protection. Innovative accessory post cut out disc ensures accessories are easy to remove when not in use. The wearer's safety is enhanced by prominent reflective stickers that embellish the helmet shell and underpin a good visibility of the worker from afar.





ENHA | RADIUS

COMING SOON



**CRASHBOX
INSIDE**
Energy Absorption System



The range comprises of vented, non-vented, standard peak and reduced peak, ABS and HDPE variants for enhanced customer choice

RADIUS HELMETS

The ENHA RADIUS is the new industrial safety helmet range of choice. As one of the most stylish, lightest weight industrial safety helmet ranges on the market, RADIUS delivers outstanding impact protection and enhanced personal safety due to its unique 'Crashbox Inside' impact energy absorption system.

Extensive R&D and Finite Element predictive modelling has ensured the helmet's structure optimises deflection and force transfer from the crown, through the Crashbox Inside system, into the helmet sides and headgear in an efficient way. The energy is distributed and dissipated equally, keeping force transfer to the head exceptionally low.

The RADIUS' stylish aesthetics make it an attractive safety helmet with high levels of user acceptance, combined with a range of purpose designed accessories that ensure easy connection of combination PPE, like hearing and face protection.

EN397 and EN50365 compliant models are available, the range comprises of vented, non-vented, standard peak and reduced peak, ABS and HDPE variants for enhanced customer choice. The 6-point textile harness can either be size-adjusted via a pinlock or a wheel ratchet adjustment system both of which are easy to use, support an exceptionally balanced and stable fit to create great wearing comfort.

BRANDING SERVICE AVAILABLE -
SEE PAGE 234



White Yellow Orange Red Blue Green



GENERAL FEATURES

- ✓ **STYLISH DESIGN**
Ensures a high level of wearer acceptance and that the hard hat will remain on the head when needed.
- ✓ **STANDARD AND REDUCED PEAK OPTIONS**
Suitable for many applications, standard peaked for a regular look and compatibility with face protection. Reduced peak for enhanced upwards vision or for working in elevated conditions.
- ✓ **HELMET SHELL MATERIAL**
Variants in HDPE and ABS available for enhanced choice to suit multiple applications.
- ✓ **SUITABLE FOR BRANDING**
The Radius offers corporate branding opportunities on the front, sides or rear of the helmet.
- ✓ **MULTIPLE COLOURWAYS**
Satisfies individual and corporate preference, as well as branding requirements.
- ✓ **SIDE SLOTS (30MM)**
For accessories such as hearing protection and visors
- ✓ **WEIGHT**
Lightweight - from 270g (approx.)
- ✓ **MADE IN GERMANY**
Manufactured at ENHA GmbH part of Globus Group

PROTECTION FEATURES

- ✓ **CRASHBOX INSIDE**
Helps to reduce the force transfer to the head by enabling the energy to be dissipated effectively; transferring it smoothly from the crown to the sides and the suspension system.
- ✓ **DEFLECTION AND FORCE OPTIMISED CROWN**
The crown width and wall thickness achieve the right balance of helmet deflection and force transfer under impact.
- ✓ **INDIRECT, SIZE OPTIMISED VENTILATION**
Prevents ingress of rain, avoids heat stress by allowing humidity to escape and minimises risk of electrical contact.
- ✓ **EASY TO CONNECT PPE**
Works in synergy with additional helmet mounted face and hearing protection. Innovative accessory post cut out disc ensures accessories are easy to remove when not in use.
- ✓ **SUITABLE FOR ELECTRICAL WORKERS**
Unvented Radius helmets provide protection for those that work regularly with electricity under EN397 440V and EN50365 1000V. For those that might meet electricity, a vented Radius helmet under EN50365 still offers a suitable solution due to the shape and size of the vents.
- ✓ **4-POINT SELF-RELEASING CHIN-STRAP MOUNTS**
Ensure the release of chin-strap when the limit of a pulling force is met to avoid strangulation.

COMFORT FEATURES

- ✓ **ERGONOMIC SUSPENSION SYSTEMS**
ENHA suspension systems are shaped to the human head form. Available in pinlock or wheel ratchet variants, offering a sturdy cradle that does not rock excessively within the helmet shell.
- ✓ **SOFT WEAVE POLYESTER SUSPENSION**
Provides a soft feel against the head and is non-abrasive for direct skin contact.
- ✓ **WIDE SIZE ADJUSTMENT**
Fits a head size range of 53cm – 62cm
- ✓ **INDIRECT VENTILATION OPTION**
Ensures humid air escapes and is circulated by fresh air keeping the wearer cool during intense work.
- ✓ **SOFT, FOAM BACKED POLYESTER SWEATBAND**
Ensures a comfortable, cushioned feeling against the forehead. Highly effective at absorbing sweat.

SPECIFICATIONS

MODEL	VENTILATION		COLOUR						MATERIAL	ADJUSTABILITY	WEIGHT
Reduced peak	Vented	8 holes		ABS / HDPE	Pinlock / Ratchet	from 270g (approx.)					
	Non-vented	-									
Standard peak	Vented	8 holes									
	Non-vented	-									



RANGER HELMETS

ENHA's Ranger helmets reflect the company's in-depth understanding of customer needs and its ability to address demand through product innovation.

They are award-winning, exceed the demands of EN 397 and include innovative features that are revolutionising the head protection market. Such features include the Crashbox as well as patented oval shaped slots on the side of the helmet which refrain from cracking should permanent pressure be applied from the personal protective equipment attached.

**MADE OF UV STABILISED VIRGIN
GRANULATE TO REDUCE AGEING**

**MULTIPLE COLOUR
COMBINATIONS OF SHELL AND
CRASHBOX ARE AVAILABLE**

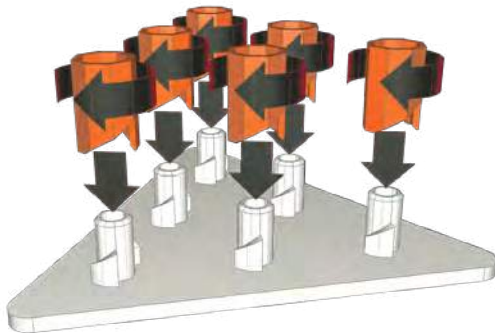


“The performance quality of RANGER helmets is unrivalled, even in the most rigorous of workplace conditions.”

UNIQUE AND INNOVATIVE SAFETY HELMETS

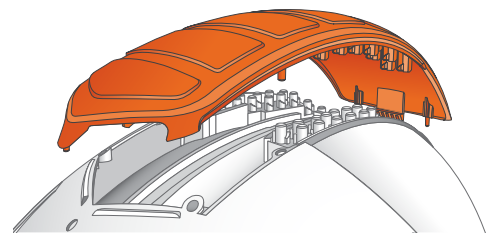
REDUCE IMPACT ENERGY TO THE HEAD

ENHA's pioneering Crashbox is strategically located in the crown of the helmet to ensure the best possible protection in the area where an impact will most likely occur.



PREMIUM HELMET SHELL MATERIAL

Ranger helmets are double-walled. The Crashbox is made of Acrylonitrile Butadiene Styrene (ABS), and the shell is a blend of ABS and polycarbonate. Both materials are UV-stabilised.



FOR ELECTRICAL APPLICATIONS, THE UNVENTED E-RANGER MODEL IS AVAILABLE

VISIBILITY ENHANCED WITH A BESPOKE SET OF REFLECTIVE STICKERS

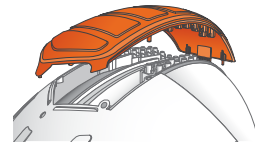


ENHA | RANGER



CRASHBOX

PATENTED DOUBLE-WALLED
Impact Absorption System



The integrated Crashbox impact absorption system consistently reduces the amount of impact energy passed from the shell to the wearer.



Ratchet allows for easy adjustment.
Pull out to adjust, push in to lock.

AWARD-
WINNING



THE RANGER IS A PREMIUM SAFETY HELMET FOR USE IN A WIDE VARIETY OF APPLICATIONS

A wide choice of accessories is also available to allow full customisation (see pages 230-233)

BRANDING SERVICE AVAILABLE - SEE PAGE 234

AVAILABLE
COLOURS



Multiple colour combinations of helmet shell and Crashbox are available.

Our two most popular variants are listed opposite.



GENERAL FEATURES

- ✓ **PATENTED OVAL SHAPED SLOTS (30mm)**
For accessories such as hearing protection and visors. The patented shape of the slots makes them stronger than those on conventional helmets
- ✓ **LOGO SPACE**
At the front of the helmet to customise with company logo
- ✓ **HELMET SHELL MATERIAL**
Acrylonitrile Butadiene Styrene (ABS)/ polycarbonate blend with ultraviolet light blocking properties - makes the shell more resistant to sunlight and reduces ageing
- ✓ **COLOURS**
Available in multiple colour combinations of helmet shell and Crashbox insert
- ✓ **IN-USE LIFE**
Up to 5 years (as long as undamaged)
- ✓ **ACCESSORIES**
Wide range of accessories available – see page
- ✓ **MADE IN GERMANY**
Manufactured at ENHA GmbH part of Globus Group





PROTECTION FEATURES

- ✓ **CRASHBOX**
The patented, double-walled impact absorption system increases the wearer's safety consistently across cold to hot temperatures.
- ✓ **6-POINT TEXTILE SUSPENSION HARNESS**
Spreads the force in the event of an impact and provides optimal fit and comfort by moulding to the wearer's head
- ✓ **4-POINT SELF-RELEASING CHIN-STRAP MOUNTS**
Ensure the release of the chin-strap when the limit of a pulling force is met to avoid strangulation
- ✓ **INTEGRASPEC**
Integrated retractable eye protection (optional)

COMFORT FEATURES

- ✓ **VENTILATION HOLES**
Allow air to circulate to cool the wearer's head
- ✓ **PADDED HEADBAND WITH RATCHET**
Comfortable and easy to adjust with one hand even when wearing gloves
- ✓ **SWEATBAND**
Comfortable and washable. Standard option is made of microfibre for increased wearing comfort. Other options are available.
- ✓ **ADJUSTABLE SIZING**
53-62cm for a perfect fit that will increase wearing comfort and safety for the wearer

SPECIFICATIONS

COLOUR		VENTILATION	ADJUSTABILITY	MATERIAL	WEIGHT
SHELL	CRASHBOX				
	 Hi-Viz	8 holes	Ratchet	Hi-tech blend of ABS / Polycarbonate with UV blocker	460g
 Hi-Viz					

CE EN 397 · ANSI/ISEA Z89.1-2014 Type 1, Class C

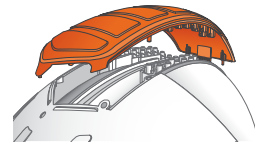
PACKAGING: 1 helmet per box · 6 boxes per case



ENHA | E-RANGER



FOR ELECTRICAL APPLICATIONS



The integrated Crashbox impact absorption system consistently reduces the amount of impact energy passed from the shell to the wearer.



Ratchet allows for easy adjustment. Pull out to adjust, push in to lock.

AWARD-WINNING



UNVENTED SAFETY HELMET WITH CRASHBOX SUITABLE FOR ELECTRICAL WORK

Designed to reduce the risk of exposure to high voltage conductors (up to 1000V AC or 1500V DC; EN 50365). A wide choice of accessories is also available (see pages 230-233)

Multiple colour combinations of helmet shell and Crashbox are available.

A popular variant is listed opposite

BRANDING SERVICE AVAILABLE - SEE PAGE 234



GENERAL FEATURES

- ✓ **WITHOUT VENTILATION HOLES**
Suitable for electrical work
- ✓ **PATENTED OVAL SHAPED SLOTS (30mm)**
For accessories such as hearing protection and visors. The patented shape of the slots makes them stronger than those on conventional helmets.
- ✓ **LOGO SPACE**
At the front of the helmet to customise with company logo
- ✓ **HELMET SHELL MATERIAL**
Acrylonitrile Butadiene Styrene (ABS)/ polycarbonate blend with ultraviolet light blocking properties - makes the shell more resistant to sunlight and reduces ageing
- ✓ **COLOURS**
Available in multiple colour combinations of helmet shell and Crashbox insert
- ✓ **IN-USE LIFE**
Up to 5 years (as long as undamaged)
- ✓ **ACCESSORIES**
Wide range of accessories available – see page
- ✓ **MADE IN GERMANY**
Manufactured at ENHA GmbH part of Globus Group

PROTECTION FEATURES

- ✓ **CRASHBOX**
The patented, double-walled impact absorption system increases the wearer's safety consistently across cold to hot temperatures.
- ✓ **6-POINT TEXTILE SUSPENSION HARNESS**
Spreads the force in the event of an impact and provides optimal fit and comfort by moulding to the wearer's head
- ✓ **4-POINT SELF-RELEASING CHIN-STRAP MOUNTS**
Ensure the release of the chin-strap when the limit of a pulling force is met to avoid strangulation
- ✓ **INTEGRASPEC**
Integrated retractable eye protection (optional)
- ✓ **MOLTEN METAL RESISTANT (MM)**

COMFORT FEATURES

- ✓ **PADDED HEADBAND WITH RATCHET**
Comfortable and easy to adjust with one hand even when wearing gloves
- ✓ **SWEATBAND**
Comfortable and washable. Standard option is made of microfibre for increased wearing comfort. Other options are available.
- ✓ **ADJUSTABLE SIZING**
53-62cm for a perfect fit that will increase wearing comfort and safety for the wearer

SPECIFICATIONS

COLOUR SHELL CRASHBOX		VENTILATION	ADJUSTABILITY	MATERIAL	WEIGHT	ELECTRICAL INSULATION*
○	○	None	Ratchet	Hi-tech blend of ABS / Polycarbonate with UV blocker	460g	440V AC (EN 397) 1000V AC / 1500V DC (EN 50365)

* Working under high voltage or near high voltage devices of up to 1000V AC or 1500V DC requires the use of personal protective equipment to protect the neck, hands and other parts of the body against electrical hazards.

CE EN 397 · EN 50365 · MM (Molten Metal)
ANSI/ISEA Z89.1-2014 Type 1, Class C

PACKAGING: 1 helmet per box · 6 boxes per case



ROCKMAN HELMETS

ROCKMAN safety helmets are made in Germany and offer a versatile head protection solution for many different workplaces.

They are available in six standard colours with three harness types and in three ventilation variants. Protection can also be enhanced by easily adding PPE accessories via the specially designed 30mm slots.

Each Rockman helmet is lightweight and feels extremely well-balanced when in place, thanks to its stable headgear shaped beneath the occipital bone. To crown it all off, the matt finish on the top surface helps to avoid scratch and scuff marks when the helmet is stored upside down.



FEATURES AND BENEFITS:

- Very lightweight helmet
- Very good impact absorption (EN397)
- Comfortable and stable headgear
- Helmet shell from UV stabilised PE or ABS
- Up to 5 years in-use (if undamaged)
- 30mm side slots
- 4 and 6-point textile suspension harness options
- 4-point self-releasing chin-strap mounts
- Vented / un-vented variants
- Choice of ratchet or pinlock fastening
- Compatible with a variety of accessories
- Made in Germany



THE PERFECT BLEND OF SAFETY, COMFORT, PERFORMANCE AND VALUE

SERIES 3

- 6-point plastic suspension harness
- PE helmet shell
- Pinlock or wheel ratchet headband fastening



Includes options for:

- Manufacturing industries / construction
- Ideal visitor helmet
- Easily compatible accessories available

Standards:

- EN397:2012+A1:2012
- ANSI/ISEA Z89.1-2014 Type 1 Class C

Colours Available:



SERIES 4

- 4-point textile suspension harness
- PE or ABS helmet shell
- Pinlock or wheel ratchet headband fastening
- 3 ventilation variants: unvented, 12 holes, 20 holes



Includes options for:

- Electrical work (unvented)
- Industry / construction (12 ventilation holes)
- Forestry (20 ventilation holes)
- Easily compatible accessories available

Standards:

- EN397:2012+A1:2012
- EN50365:2002 (unvented models)
- ANSI/ISEA Z89.1-2014 Type 1 Class C (vented models)
Type 1 Class E (unvented models)

Colours Available:



SERIES 6

- 6-point textile suspension harness
- PE or ABS helmet shell
- Pinlock or wheel ratchet headband fastening
- 3 ventilation variants: unvented, 12 holes, 20 holes



Includes options for:

- Electrical work (unvented)
- Industry / construction (12 ventilation holes)
- Forestry (20 ventilation holes)
- Easily compatible accessories available

Standards:

- EN397:2012+A1:2012
- EN50365:2002 (unvented models)
- ANSI/ISEA Z89.1-2014 Type 1 Class C (vented models)
Type 1 Class E (unvented models)

Colours Available:





ENHA | ROCKMAN

ROCKMAN C SERIES, F SERIES AND E SERIES



C SERIES

Suitable for construction and general use

E SERIES

Suitable for use by electricians

F SERIES

Suitable for use in forestry / arboriculture

AWARD-WINNING



C3 with optional ear defenders



E4 with optional visor

ROCKMAN HELMETS ARE SUITABLE FOR CONSTRUCTION, FORESTRY, ELECTRICAL AND GENERAL USE

Models have a 4 or 6-point textile or 6-point plastic suspension harness and are available with a pinlock or wheel ratchet headband adjustment system., unvented or vented.

BRANDING SERVICE AVAILABLE - SEE PAGE 235

AVAILABLE COLOURS

There is a choice of 6 colours. You can customise your Rockman helmet by adding accessories from a wide range (see page 230-233).



White Yellow Orange Red Blue Green



GENERAL FEATURES

- ✓ **MATT HELMET TOP**
To avoid scratch marks
- ✓ **SHELL MATERIAL**
UV stabilised, virgin granulate HDPE or ABS for greater resistance to sunlight and reduced material ageing
- ✓ **LOGO SPACE**
Corporate branding opportunities on the front sides or rear of helmet
- ✓ **RAIN GUTTER**
Collects rain water running off the helmet shell
- ✓ **SIDE SLOTS (30mm)**
For accessories such as hearing protection and visors
- ✓ **COLOURS**
Up to 6 colour options available
- ✓ **IN-USE LIFETIME**
Up to 5 years (if undamaged)
- ✓ **MADE IN GERMANY**
Manufactured at ENHA GmbH part of Globus Group

PROTECTION FEATURES

- ✓ **CHOICE OF 4-/6-POINT SUSPENSION HARNESSSES**
To spread the force in the event of an impact and to provide optimal, stable fit and comfort. Available in plastic and textile material.
- ✓ **4-POINT SELF-RELEASING CHIN-STRAP MOUNTS**
Ensure the release of the chin-strap when the limit of a pulling force is met to avoid strangulation
- ✓ **NECK PROTECTION**
Increased rear shell design provides enhanced nape protection
- ✓ **UNVENTED MODELS**
Electrical insulation in line with EN397 440V AC and EN50365 1000V AC / 1500V DC

COMFORT FEATURES

- ✓ **VENTED MODELS**
Air circulation to cool the wearer's head
- ✓ **SWEATBAND**
As standard for increased wearing comfort
- ✓ **SOFT WEAVE POLYESTER SUSPENSION**
Provides a soft feel against the head and is non-abrasive for direct skin contact
- ✓ **RATCHET AND PINLOCK OPTIONS**
Easy headband size adjustment
- ✓ **ADJUSTABLE SIZING**
53-62cm for a perfect fit that will increase wearing comfort and safety for the wearer



4 and 6 point 4 or 6-point textile or 6-point plastic suspension harness available



Pinlock and Ratchet options available

SPECIFICATIONS

	MODEL	COLOUR						MATERIAL	VENTILATION	ADJUSTABILITY	WEIGHT	ELECTRICAL INSULATION*
For construction and general use	C	○	●	●	●	●	●	Polyethylene	12 holes	Pinlock / Ratchet	from 285g	-
		○	●	●	●	●	●	ABS			from 325g	
Suitable for use by electricians	E	○	●	●	●	●	●	Polyethylene	None	Pinlock / Ratchet	from 305g	440V AC (EN 397)
		○	●	●	●	●	●	ABS			from 325g	1000V AC / 1500V DC (EN 50365)
For use in forestry /arboriculture	F		●	●	●			Polyethylene	20 holes	Pinlock / Ratchet	from 275g	-
			●	●	●			ABS			from 300g	

* Working under high voltage or near high voltage devices of up to 1000V AC or 1500V DC requires the use of personal protective equipment to protect the neck, hands and other parts of the body against electrical hazards.



ENHA | ROCKMAN TE6



FOR ELECTRICAL AND HOT METAL APPLICATIONS



6-point textile suspension harness



TE6 with optional visor

More arc flash visors available (see page)

AWARD-WINNING



THE ROCKMAN TE HELMETS ARE SUITABLE FOR WORK IN THE HOT METAL INDUSTRY AND FOR ELECTRICAL WORK

They are unvented and tested to be Molten Metal (MM) resistant and have a 6-point suspension harness. Each is available with either a pinlock headband system or ratchet.

BRANDING SERVICE AVAILABLE - SEE PAGE 235

AVAILABLE COLOURS

There is a choice of 3 colours. You can also customise your Rockman TE helmet by adding accessories from a wide range (see pages 230-233).



White

Yellow

Red



GENERAL FEATURES

- ✓ **UNVENTED**
Suitable for electrical work and hot metal applications
- ✓ **MATT HELMET TOP**
To avoid scratch marks
- ✓ **SHELL MATERIAL**
Made of polycarbonate/glass fibre for increased heat resistance
- ✓ **RAIN GUTTER**
Collects rain water running off the helmet shell
- ✓ **SIDE SLOTS (30mm)**
For accessories such as hearing protection and visors
- ✓ **COLOURS**
3 colour options available
- ✓ **IN-USE LIFE**
Up to 5 years (as long as undamaged)
- ✓ **MADE IN GERMANY**
Manufactured at ENHA GmbH part of Globus Group

PROTECTION FEATURES

- ✓ **6-POINT TEXTILE SUSPENSION HARNESS**
Spreads the force in the event of an impact and provides optimal fit and comfort by moulding to the wearer's head
- ✓ **4-POINT SELF-RELEASING CHIN-STRAP MOUNTS**
Ensure the release of the chin-strap when the limit of a pulling force is met to avoid strangulation
- ✓ **NECK PROTECTION**
Increased rear shell design provides better nape protection
- ✓ **HEAT RESISTANT**
Up to +150°C
- ✓ **MOLTEN METAL RESISTANT (MM)**

COMFORT FEATURES

- ✓ **SOFT, FOAM BACKED POLYESTER SWEATBAND**
As standard for increased wearing comfort
- ✓ **SOFT WEAVE POLYESTER SUSPENSION**
Provides a soft feel against the head and is non-abrasive for direct skin contact
- ✓ **ADJUSTABLE SIZING**
53-62cm for a perfect fit that will increase wearing comfort and safety for the wearer

SPECIFICATIONS

	COLOUR	MATERIAL	VENTILATION	ADJUSTABILITY	WEIGHT	ELECTRICAL INSULATION*
FOR HOT METAL INDUSTRY AND ELECTRICAL WORK	  	Glass fibre & Polycarbonate	None	Pinlock / Ratchet	from 385g	440V AC (EN 397) 1000V AC / 1500V DC (EN 50365)

* Working under high voltage or near high voltage devices of up to 1000V AC or 1500V DC requires the use of personal protective equipment to protect the neck, hands and other parts of the body against electrical hazards.

CE EN 397 · EN 50365
ANSI/ISEA Z89.1-2014
MM (Molten Metal)

PACKAGING: 1 helmet per plastic bag
30 helmets per case (pinlock) / 25 helmets per case (ratchet)



ENHA | FORESTRY COMBINATIONS



6-point textile suspension harness

**FOR CONVENIENCE AND VALUE
A SELECTION OF SAFETY
HELMET AND ACCESSORY SETS
ARE AVAILABLE**

These have been specifically produced to meet the needs of professionals working in the forestry, arboriculture, utilities, rail industries and ground maintenance.

Each contains a set of high quality personal protective equipment accessories that integrate robustly with the Rockman F6 or F4 helmet. . The result is outstanding comfort and a balanced wearing experience even when worn over long periods.

BRANDING SERVICE AVAILABLE -
SEE PAGE 235



PRODUCT REFERENCE	CONSISTS OF
2706FW	F6 Rockman helmet (see page 20) 3017 'Shot' Helmet mounted ear defenders (plastic arm system, 30mm slot) 4300B Visor carrier · 4100W Wire mesh visor
2706FPDWI	F6 Rockman helmet (see page 20) 3017 'Shot' Helmet mounted ear defenders (plastic arm system, 30mm slot) 4300BP Visor carrier with peak · 4100W Wire mesh visor · IntegraSpec retractable eye protection

Alternatively, select any of the following accessories and combine with one of the Rockman helmets as shown on pages 230-233 to form your own bespoke combination.

PRODUCT REFERENCE	PRODUCT
4100N Visor	Nylon mesh visor
4100W VISOR	Wire mesh visor
4300B VISOR CARRIER	Visor carrier without slot mounts can be used only with ENHA helmet mounted hearing protectors 3015, 3016, 3017
4300BP VISOR CARRIER	Visor carrier without slot mounts with sun visor
3016	'JET' Helmet mounted ear defenders, metal arm system, 30mm slot (SNR 26dB)
3017	'Shot' Helmet mounted ear defenders, plastic arm system, 30mm slot
9270 NECK PROTECTOR	Neck protector, reflective orange
4100NS MESH VISOR	Nylon mesh visor with textile chin protector



ENHA | E-MAN



E-MAN 4000



NEW light grey tinted visor on E-MAN 7000 (class 2)



The integrated Crashbox impact absorption system consistently reduces the amount of impact energy passed from the shell to the wearer.

AWARD-WINNING



reddot design award
winner 2009



Designpreis
Deutschland
2010
NOMINEE

ELECTRICAL SAFETY HELMETS WITH FULLY RETRACTABLE VISOR AND CRASHBOX – FOR PROTECTION FROM ELECTRICAL ARC FLASH UP TO 7kA

The award-winning E-MAN is a high-quality helmet with a modern design that protects against arc flash of up to 7kA (E-MAN 7000). For extra protection against impacts, the E-MAN range also features ENHA's patented Crashbox. E-MAN is also equipped with a fully retractable visor that protects the entire face.

BRANDING SERVICE AVAILABLE - SEE PAGE 234

AVAILABLE COLOURS



Other colour combinations of shell and Crashbox are available.

Contact us for more information (see back page)



GENERAL FEATURES

- ✓ **UNVENTED**
Suitable for electrical work
- ✓ **SHELL MATERIAL**
Made of UV-stabilised Acrylonitrile Butadiene Styrene (ABS) being a very resistant material thanks to its high density
- ✓ **SIDE SLOTS (30mm)**
For accessories such as hearing protection
- ✓ **IN-USE LIFETIME**
Up to 5 years (if undamaged)
- ✓ **ACCESSORIES**
Wide range of accessories available – see page 230
- ✓ **COLOURS**
Several colour combinations of helmet shell and Crashbox insert available

PROTECTION FEATURES

- ✓ **CRASHBOX**
The patented, double-walled impact absorption system increases the wearer's safety consistently across cold to hot temperatures.
- ✓ **6-POINT TEXTILE SUSPENSION HARNESS**
Spreads the force in the event of an impact and provides optimal fit and comfort by moulding to the wearer's head
- ✓ **4-POINT SELF-RELEASING CHIN-STRAP MOUNTS**
Ensure the release of the chin-strap when the limit of a pulling force is met to avoid strangulation
- ✓ **INTEGRATED, FULLY RETRACTABLE FACE VISOR**
Made of high-quality polycarbonate and protects the entire face: clear (E-MAN 4000), light grey tint (E-MAN 7000), with anti-fog and anti-scratch properties
- ✓ **NEW** highly transparent grey tinted visor on E-MAN 7000 (class 2 arc flash protection) for improved colour recognition and enhanced visibility.

COMFORT FEATURES

- ✓ **FLEECE SWEATBAND**
As standard for increased wearing comfort
- ✓ **ADJUSTABLE SIZING**
53-62cm for a perfect fit that will increase wearing comfort and safety for the wearer
- ✓ **PADDED HEADBAND WITH RATCHET**
Comfortable and easy to adjust with one hand even when wearing gloves

THIS SPECIALIST HARD HAT FOR THOSE WORKING IN HIGH-RISK ELECTRICAL APPLICATIONS IS AVAILABLE IN TWO VARIANTS – EACH OFFERING A DIFFERENT DEGREE OF ARC FLASH PROTECTION:

- E-MAN 4000 - Protects against electrostatic discharge - electrical arc up to 4kA / 0.5 sec
- E-MAN 7000 - Protects against electrostatic discharge - electrical arc up to 7kA / 0.5 sec

Always wear appropriate personal protective equipment including a full-hood balaclava when working near high voltage devices.

SPECIFICATIONS

MODEL	COLOUR			ELECTRIC ARC CLASS VISOR	ELECTRICAL INSULATION HELMET	ADJUSTABILITY	WEIGHT
	SHELL	CRASHBOX	VISOR				
E-MAN 4000	○	● Hi-Viz	○	1 Up to 4kA / 0.5 sec	440V AC (EN 397) 1000V AC / 1500V DC (EN 50365)	Ratchet	740g
	●	●					
E-MAN 7000	○	● Hi-Viz	●	2 Up to 7kA / 0.5 sec	440V AC (EN 397) 1000V AC / 1500V DC (EN 50365)	Ratchet	740g
	●	●					

CE EN 397 · EN 50365

PACKAGING: 1 helmet per box 6 boxes per case

Visor only: EN 166, EN 170, MM (Molten Metal)
 Medium Impact (B = steel ball 6mm with 432km/h))
 Electric arc (8) • UV Protection (2-1,2) • Anti-scratch (K) • 3 liquid splash
 ANSI/ISEA Z89.1-2009 Type 1 Class C
 Visor marking E-MAN 4000: 2C-1,2 ENH 1 B 8-1-0 K 3 CE 1883
 Visor marking E-MAN 7000: 2C-1,2 ENH 1 F 8-2-0 KN 3 CE 1883



ENHA | ACCESSORIES

THE ENHA HELMET RANGE IS COMPLEMENTED BY A WIDE CHOICE OF ACCESSORIES AND SPARE PARTS TO RE-ORDER.

By choosing add-ons, your Ranger or Rockman helmet can become a specialist helmet for the respective industry such as the forestry or electrical industry. Depending on the workplace additional protective equipment such as eye and hearing protection or enhanced visibility may be required. ENHA offers a variety of such accessories for you to choose from.

INTEGRASPEC

A unique accessory for the Ranger and Rockman helmets is the integrated retractable eye protection feature IntegraSpec. This can be fully folded away into the helmet shell if not needed and eliminates the need to carry a pair of safety glasses.

IntegraSpec is lightweight at only 32g



VISIBILITY

For enhanced visibility ENHA offers a tailor-made set of reflective stickers that fit the Ranger / E-Ranger helmet shell perfectly.

Markings on the helmet casing accommodate the stickers precisely. Workers operating in dark and poorly-lit environments will be seen a lot easier with these applied.

CHIN-STRAPS

The helmets feature self-releasing chin-strap mounts as an additional safety feature. In line with EN 397 the chin-strap will come off when subjected to an excessive force to avoid strangulation.

Chin-strap 9257 features a fast-click magnet fastener which closes effortlessly by the magnets snapping together easily. It can also be operated with one hand.





HELMET MOUNTED EAR DEFENDERS

Hearing protection compatible with ENHA helmets offer a choice of three helmet mounted ear muffs. Ear muffs are available in various colour options and cup-ring colour combinations.

Compatible with all ENHA helmets, 30mm slots.



3015
Stainless steel wire arms
NR 22 dB



3016
Stainless steel wire arms
SNR 26 dB



3017
Plastic arms
26 dB

VISORS

POLYCARBONATE

Face protection accessories such as polycarbonate and mesh visors fit ideally onto the ENHA Rockman helmet range as well as Radius and are easy to attach via an ENHA visor carrier. The polycarbonate visor range includes an option that is compatible with ear muffs as well as a gold visor, and visor options in 1.5mm PC for electrical use.



MESH VISORS

Mesh visors are aimed at the forestry industry and offer an option with wire mesh as well as a nylon mesh visor.

NECK PROTECTORS

A popular accessory in the forestry industry is a neck protector in hi vis orange to protect workers from the elements both in sun and rain, but also to enhance their visibility in a darker environment.

For hot metal industries a leather variant of the neck protector provides additional protection.



Forestry neck protector



Leather neck protector



ENHA | ACCESSORIES

SWEATBANDS

All ENHA helmets are delivered including a sweatband. For hygiene and comfort the sweatband should be replaced regularly. A wide variety of replacement sweatbands is available from ENHA.



Additional PPE from ENHA

HEADBAND EAR DEFENDERS

Further to the helmet mounted ear muffs a concise range of headband ear defenders is available from the ENHA assortment. The three models cover low to high attenuation at SNR 24dB, 28dB and 32dB.



3003
SNR 24dB



3004
SNR 28dB



3008
SNR 32dB

BROWGUARD with visor

An alternative face protection option to a helmet with visor is the ENHA browguard with visor. This is a lightweight option that covers half the head and is available with PC or Acetate visor.





TYPE	ORDER CODE	DESCRIPTION	RANGER	E-RANGER	E-MAN 4000	E-MAN 7000	ROCKMAN C3	ROCKMAN C4	ROCKMAN F4	ROCKMAN E4	ROCKMAN C6	ROCKMAN F6	ROCKMAN E6	ROCKMAN TE6
CHIN-STRAPS	9256 Chin-strap	Chin-strap, textile band, 20mm, 4-point	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9257 Chin-strap	Chin-strap, textile band, 20mm, fast-click magnet, 4-point	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMFORT	9226L Sweatband	Sweatband, long, black, with foamed material			✓	✓								
	9220S Sweatband	Sweatband, Eladon, black	✓	✓			✓	✓	✓	✓	✓	✓	✓	
	9221S Sweatband	Standard fleece sweatband	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
	9224S Sweatband	Sweatband, terry cloth	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	9225S Sweatband	Sweatband, ventilated							✓			✓		
FACE	Integra Spec Clear	IntegraSpec retractable spectacle, PC, clear	✓					✓	✓	✓	✓	✓	✓	
	4100N Visor	Nylon mesh visor							✓			✓		
	4100NS Mesh Visor	Nylon mesh visor with textile chin protector							✓			✓		
	4100W Visor	Wire mesh visor							✓			✓		
	4201PC1.0 Visor	Polycarbonate, clear, 1.0mm					✓	✓	✓		✓	✓		
	4201PC1.5 Visor	Polycarbonate, clear, 1.5mm, 4kA, Class 1								✓			✓	✓
	4202PC15PA06 Visor	Arc flash visor, polycarbonate, 1.5mm, light green tint, class 2, 6 cal., with blue chin guard, to be worn with visor carrier 4300AE or 4300CE								✓			✓	✓
	4202PC15PA12 Visor	Arc flash visor, polycarbonate, 1.5mm, light green tint, class 2, 12 cal., with blue chin guard, to be worn with visor carrier 4300AE or 4300CE								✓			✓	✓
	4206PC1.0 Visor	Polycarbonate, clear, 1.0mm						✓			✓			
	4208G1.0 Visor	Gold coated polycarbonate, clear, 1.0mm					✓	✓			✓			✓
	9289 Balaclava	Nomex balaclava hood			✓	✓				✓			✓	✓
VISOR CARRIERS	4300A Visor Carrier	Visor carrier with mounts for 30mm helmet slots					✓	✓	✓		✓	✓		
	4300AE Visor Carrier	Visor carrier for electricians helmets (4kA Class 1 and 7kA Class 2)								✓			✓	✓
	4300AP Visor Carrier	Visor carrier with mounts for 30mm helmet slots and sun visor					✓	✓	✓		✓	✓		
	4300B Visor Carrier	Visor carrier without slot mounts can be used only with ENHA helmet mounted hearing protectors 3015, 3016, 3017					✓	✓	✓	✓	✓	✓	✓	
	4300BP Visor Carrier	Visor carrier without slot mounts with sun visor							✓			✓		
	4300C Visor Carrier	Universal visor carrier with elasticated rubber band			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	4300CE Visor Carrier	Visor carrier for Electrician (4kA Class 1 and 7kA Class 2)								✓			✓	
HARNESS	2003 Plastic Harness	Plastic harness 6-point pinlock					✓							
	2004 Textile Harness	Textile harness 4-point pinlock						✓	✓	✓				
	2006 Textile Harness	Textile harness 6-point pinlock									✓	✓	✓	✓
	2006LDEM Textile Harness	Textile harness 6-point wheel ratchet			✓	✓								
	2006LDRA Textile Harness	Textile harness 6-point wheel ratchet	✓	✓	✓	✓								
HEARING	3015	SHOT, helmet mounted hearing protector, stainless steel wire, 30mm Slot (SNR 22 dB)	✓				✓	✓	✓		✓	✓		
	3016	JET, helmet mounted hearing protector, stainless steel wire, 30mm Slot (SNR 26 dB)	✓				✓	✓	✓		✓	✓		
	3017	SHOT, helmet mounted hearing protector, plastic arm system, 30mm Slot (SNR 26 dB)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NECK	9270 Neck Protector	Nape protector, reflective orange						✓	✓		✓	✓		
	9271 Neck Protector	Nape protector, leather								✓			✓	✓
VISIBILITY	Sticker Set (viper YE)	Reflectors set (viper yellow)	✓	✓										
	Sticker Set (shiny WH)	Reflectors set (shiny white)	✓	✓										



ENHA | BADGING AND BESPOKE DESIGN

The majority of ENHA helmets are available with customised badging.

This allows your workforce to wear safety helmets featuring your own company's branding and identity. Company logos can be printed in single colour prints or in multi-colour prints of up to 6 colours.

Please note: for logo printing we will require your logo artwork in a vector file format.

Ranger / E-Ranger Series

These helmets can be branded with a logo positioned at the front of the helmet as well as on the helmet shell's side.

Maximum printing area sizes:
Front: 70x30mm
Sides: 65x58x47mm



Radius

These helmets can be branded with a logo positioned with a logo at the front of the helmet, on the helmet shell's side as well as rear of the helmet.

Maximum printing area sizes:
Front: 70x40mm
Sides: 60x58x35mm
Rear: 70x40mm





Rockman Series

Company logos can be printed on the Rockman helmet shell on the front, back or on the sides.

Maximum printing area sizes:

Multi-colour printing:
Front centre: 75x75mm
Rear centre: 75x25mm

Single colour printing:
Sides: 60x40mm



For a logo to be displayed on the hard hat there are two options: print or stickers.

Minimum quantities may apply, please send your enquiry to service@enha.com

GUIDE TO HAND PROTECTION STANDARDS

EUROPEAN STANDARDS FOR PPE

2016/425 (EU) is the European Regulation covering the manufacture and sale of PPE into Europe. This superseded the PPE Directive 89/686/EEC in April 2018, however the certificates for products manufactured in accordance with the directive whilst it was in force are valid until 21st April 2023.

CE CATEGORY

European Regulation 2016/425 (EU)



CAT I Minor Risk

CAT II Reversible Risks (injury), certified compliant by a notified body.

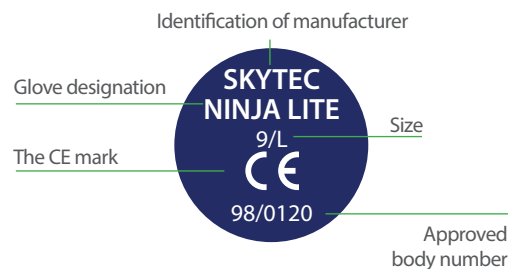
CAT III Irreversible Risks certified compliant by a notified body. Also subject to ongoing surveillance by a notified body whose number is specified.

EN 420:2003+A1:2009

General requirements and test methods

- Technical information*
- Glove markings
- Sizes
- Level of dexterity (1 to 5)
- Innocuousness of the glove

* Printed on the packaging or on the user instruction. For further details, contact your distributor or visit our website www.globus.co.uk



GUIDE TO HAND PROTECTION STANDARDS

EN388:2016

Mechanical risks



a b c d e f

a) ABRASION RESISTANCE (0-4)

Number of cycles required to abrade a hole using abrasive paper in a circular sample of glove material under constant pressure and motion.

b) BLADE CUT RESISTANCE BY COUP TEST (0-5)

Number of cycles required to cut a sample using a stainless steel circular blade under constant speed and low force of 5 newton (approx. 510g). For materials that dull the blade, after a certain number of cycles without cut through, the ISO 13997 test is performed and becomes the reference cut resistance value.

c) TEAR RESISTANCE (0-4)

Force required to propagate a tear in a rectangular sample of a glove with a starting incision, to a maximum force of 75N (approx. 7,6kg).

d) PUNCTURE RESISTANCE (0-4)

Force required to puncture the sample with a standard size steel point at a constant speed of 10 cm/min.

e) BLADE CUT RESISTANCE BY ISO TEST (A-F)

Force in newton (N) required to cut through a sample using a rectangular blade in a specified cut test machine such as Tomodynamometer (TDM). This test is optional unless the blade in Coup test becomes dull, whereupon it becomes the reference for cut resistance. A letter value is assigned as follows:

Level of Protection	A	B	C	D	E	F
Force in newton	> 2	≥5	≥10	≥15	≥22	≥30

f) IMPACT RESISTANCE (P)

For protective gloves claiming impact resistance. Measures dissipation of force by the area of protection upon an impact of a domed anvil at an impact energy of 5 joules. Testing is carried out in accordance with the impact protection test for motorcycle protective gloves of EN 13594:2015 standard. A letter "P" is added on successful pass, while a fail remains unmarked. Level X can also be applied for a – f above, which means "not tested".

Level of Protection	A	B	C	D	E
Abrasion resistance (<i>number of cycles</i>)	>100	≥500	≥2000	≥8000	-
Blade cut resistance by Coup test (<i>index</i>)	>1,2	≥2,5	≥5	≥10	≥20
Tear resistance (<i>force in newton</i>)	>10	≥25	≥50	≥75	-
Puncture resistance (<i>force in newton</i>)	>20	≥60	≥100	≥150	-

GUIDE TO HAND PROTECTION STANDARDS

EN 16523-1:2015

(replaces EN 374-3) Resistance to chemical permeation



Until 21/04/2018

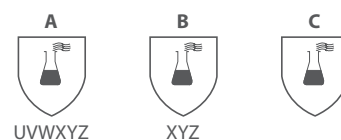
Test method to measure the resistance of the PPE material to permeation by hazardous chemicals at molecular level and under continuous contact. The resulting value is the breakthrough time or the time needed by the hazardous liquid or gas to get in contact with the skin. The glove is classified in terms of breakthrough time performance level 1 to 6.

Measured breakthrough time	Permeation performance index
> 10	1
> 30	2
> 60	3
> 120	4
> 240	5
> 480	6

The standard defines a list of 18 chemicals. The minimum breakthrough time for a Type A glove is 30 mins (Level 2) for 6 chemicals, for a Type B it is 30 mins for at least 3 chemicals, and for Type C it is 10 mins (Level 1) for at least 1 chemical on the list.

Type of gloves	Breakthrough time
A	≥30 min for at least 6 chemicals
B	≥30 min for at least 3 chemicals
C	≥10 min for at least 1 chemical

The 'chemical resistant' glove pictogram must be accompanied by code letters for the tested chemicals for Type A and Type B gloves. Type C marked gloves are without any code letter.



From 21/04/2018

List of chemicals:

Code	Chemical	CAS Number	Class
A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile compound
D	Dichloromethane	75-09-2	Chlorinated paraffin
E	Carbone disulphide	75-15-0	Organic compound containing sulphur
F	Toluene	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofuran	109-99-9	Heterocyclic ether
I	Ethyl acetate	141-78-6	Ester
J	N-Heptane	142-85-5	Saturated Hydrocarbon
K	Sodium hydroxide 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid
M	65% Nitric acid	7697-37-2	Inorganic mineral acid, oxidizing
N	99% Acetic acid	64-19-7	Organic acid
O	25% Ammonium hydroxide	1336-21-6	Organic base
P	30% Hydrogen peroxide	7722-84-1	Peroxide
S	40% Hydrofluoric acid	7664-39-3	Inorganic mineral acid, contact poison
T	37% Formaldehyde	50-00-0	Aldehyde

NEW CHEMICALS

GUIDE TO HAND PROTECTION STANDARDS

EN 374-4:2013

Resistance to chemical degradation

Degradation is the deleterious change in one or more properties of a protective glove material due to contact with a chemical. Indications of degradation can be delaminating, discoloration, hardening, softening, dimensional change, loss of tensile strength, etc. It is determined by measuring the percentage change in puncture resistance of the glove material after a continuous contact for 1 hour of the external surface with the challenge test chemical. The results of the degradation test must appear in the information leaflet for all three glove types.

EN ISO 374-5:2016

Protection against micro-organisms

Micro-organisms are defined by the standard as bacteria, fungi or viruses. To claim resistance to bacteria and fungi the glove must pass the penetration resistance test according to standard EN 374-2: 2014. If the glove passes ISO 16604: 2004 (method B) test it can claim resistance to viruses as well, and the term "VIRUS" will be added below the biohazard pictogram.

EN ISO 374-5 EN ISO 374-5



VIRUS

EN ISO 374-1:2016

The standard defines requirement the capability of gloves to protect the user against penetration, permeation and degradation by chemicals and microorganisms. It classifies three types of gloves by level of protection (A, B, and C) using test method EN16523-1:2015.

EN374-2:2014

Penetration resistance

The gloves must pass the air leak and/or water leak test, and meet the defined AQL inspection level. In an air leak test the interior of glove is pressurized with air and the surface is checked for holes. In a water leak test the glove is filled with water, and checked for the appearance of water droplets on the outside surface after a defined time period.

AQL (accepted quality level) is a measure of quality assurance based on random sampling procedure according to ISO 2859-1 used by manufacturers for measuring the likelihood of pinhole defects in a batch of gloves. An AQL of 1,5 accepts the statistical probability that there are less than 1,5% of the gloves with defects in the batch.

Performance level	Acceptable quality level unit	Inspection levels
Level 3	< 0,65	G1
Level 2	< 1,5	G1
Level 1	< 4,0	S4

GUIDE TO HAND PROTECTION STANDARDS

EN407:2004

Heat-related risks



Tested levels of glove performance in terms of the following risks:

- Resistance to flammability (0 to 4)
- Resistance to contact heat (0 to 4)
- Resistance to convective heat (0 to 3)
- Resistance to radiant heat (0 to 4)
- Resistance to small splashes of molten metal (0 or 1)
- Resistance to large splashes of molten metal (0 or 1)

“0” means that during the test level 1 was not reached.

“X” means that the test was not performed or not possible.

EN511:2006

Cold-related risks



Tested levels of glove performance in terms of the following risks:

- Climatic or industrial cold transmitted by convection (0 to 4).
- Climatic or industrial cold transmitted by contact (0 to 4).
- Impermeability to water (0 or 1).

If the glove shows this symbol, it has achieved a performance index for (from left to right) climatic cold or industrial cold transmitted by convection, climatic cold or industrial cold transmitted by contact, impermeability to water.

“0” means that during the test level 1 was not reached.

“X” means that the test was not performed or not possible.

EN 1149-5:2008

Anti-static properties

Tested level of glove surface resistivity. Measured in ohms/square (Ω), this indicates the capacity of the glove to disperse via a dissipative and/or conductive effect the accumulated static electricity discharges on the operator's hand.

RISKS RELATED TO FOOD CONTACT



It is applied to materials and articles that, at finished state, are intended to come into contact or are brought into contact with foodstuffs or with water that is for human consumption. According to Regulation 1935/2004: 'The materials and articles must be manufactured in accordance with good manufacturing practice so that, under normal or foreseeable conditions for their use, they do not transfer their constituents to food in quantities which could:

- Present a danger to human health,
- Results in an unacceptable change in the composition of the foodstuffs or a deterioration in the organoleptic characteristics thereof'

GUIDE TO HAND PROTECTION STANDARDS

EUROPEAN DIRECTIVE 93/42/EEC

Covering medical examination and surgical gloves

EN 455-1:2000

Freedom from holes

A random sample of gloves is tested for freedom of holes by undergoing a water leak penetration test. The gloves are filled with 1l of water and must remain completely leak proof over a defined period of time. A failed test results in a higher AQL value, which for medical gloves sold in Europe must be 1,5 or lower. AQL (accepted quality level) is a quality sampling procedure ISO 2859-1 used by manufacturers for measuring the % likelihood of pinhole defects in a batch of single use gloves. An AQL of 1,5 brings a statistical probability that less than 1,5% of the gloves in the batch will have defects.

EN 455-2:2015

Physical properties

Size and tensile strength requirements for single use medical gloves.

No less than 240mm in median length and 95mm (± 10 mm) median width to provide adequate protection along full length of the hand (exception for long cuff gloves).

Strength is measured by elongation until breaking point, indicated as Force At Break (FAB) in newton (N). FAB is measured on standard sample and on a rapid aged sample that is kept at 70°C for 7 days to simulate glove deterioration during prolonged shelf life. FAB requirements differ per glove material and if the glove is for examination or surgical purpose. Indication of median minimum FAB values:

	Force at break (N) during shelf life	
	Rubbers (e.g natural latex, nitrile)	Thermoplastics (e.g PVC, vinyl, butyl)
Examination glove	>6.0	≥ 3.6
Surgical glove	>9	-

EN 455-3:2015

Biological evaluation

A number of important requirements are specified to maintain biological safety of the glove for the medical practitioner as well as the patient. "LATEX" pictogram on packaging for natural latex rubber gloves is mandatory. No terms suggesting relative safety of usage are permitted i.e. low allergenicity, hypoallergenicity or low protein content. Powder residue, which is seen as unwanted contaminant on medical gloves, must not exceed 2mg per glove with "powder-free" claim. Water extractable latex protein content in latex gloves must not exceed 50 microgram per gram of rubber to minimize latex exposure that can cause allergic reactions. The level of endotoxins generated by bacteria on sterile gloves that claim "low endotoxin level" may not exceed 20 EU per glove pair (EU=Endotoxin Units).

EN 455-4:2009

Shelf life determination

The standard ensures there is no performance degradation during storage period prior to use.

Accelerated aging tests are performed on glove samples to determine shelf life, to enable manufacturers to prove that their product will withstand (usually) up to 3 years and in some cases up to 5 years without losing their strength and protection properties.

GUIDE TO HAND PROTECTION STANDARDS

AMERICAN STANDARDS FOR PPE

ASTM / ANSI 105-2016



When tested in accordance with ASTM F2992-15, the glove's cut resistance shall be classified against the levels listed in Table 1, using the weight needed to cut through the material with 20 mm of blade travel.

Classification for cut resistance	
Measured breakthrough time	Permeation performance index (grams)
A1	≥ 200
A2	≥ 500
A3	≥ 1000
A4	≥ 1500
A5	≥ 2200
A6	≥ 3000
A7	≥ 4000
A8	≥ 5000
A9	> 6000

ANSI / ISEA 138



The performance level of the glove shall be classified against the performance levels in Table 1. The overall performance level of the glove is determined by the lowest performance level recorded.

The impact sites are located on the knuckles, the fingers and the thumb.

NOTE: For example, if the fingers and thumb are rated as performance level 1, but the knuckles are performance level 2, then the entire glove is rated as performance level 1.

Classification for impact resistance		
Performance level	Mean (kN)	All impacts (kN)
1	≤ 9	< 11.3
2	≤ 6.5	≤ 8.1
3	≤ 4	≤ 5

GUIDE TO HEARING PROTECTION STANDARDS

EN 352 Series

The requirement in relation to the ability of hearing protection products to reduce noise below daily limit levels is addressed in this standard by requiring the sound attenuation of the products, measured in accordance with EN 24869-1, to be not less than a specified minimum.

EN352 series of standards distinguish between different types of hearing protectors and each type has to comply with the respective requirements. The main types can be identified using the following extensions:

- EN 352-1:2002 applies to ear defenders
- EN 352-2:2002 applies to earplugs
- EN 352-3:2002 applies to ear defenders attached to industrial safety helmets

GUIDE TO RESPIRATORY PROTECTION STANDARDS

EN 149:2001+A1:2009

This European Standard specifies minimum requirements for filtering half masks as respiratory protective devices to protect against particles except for escape purposes. A particle filtering half mask covers the nose and mouth and chin and may have inhalation and/or exhalation valve(s). The half mask consists entirely or substantially of filter material or comprises a facepiece in which the main filter(s) form an inseparable part of the device. It is intended to provide adequate sealing on the face of the wearer against ambient atmosphere when the skin is dry or moist and the head is moved. Air enters the particle filtering half mask and passes directly to the nose and mouth area of the facepiece or via an inhalation valve(s). The exhaled air flows through the filter material and/or an exhalation valve (if fitted) directly to the ambient atmosphere. These devices are designed to protect against both solid and liquid aerosols.

Particle filtering half masks are classified according to their filtering efficiency and their maximum total inward leakage. There are three classes of devices; FFP1, FFP2 and FFP3. In addition, particle filtering half masks are classified as single shift use only, marked with symbol 'NR' or as reusable (more than one shift) – marked with symbol 'R'.

Performance tests within this Standard include filter penetration, extended exposure (loading) test, flammability, breathing resistance and total inward leakage. Reusable products are also subjected to cleaning, storage and mandatory clogging resistance tests. The clogging resistance test is optional for non-reusable products.

DOLOMITE TEST

The Dolomite test is an optional test under Standard EN 149:2001+A1:2009. Respirators which pass the dolomite clogging test are proved to provide more comfortable breathing whilst wearing the respirator and will be marked with symbol 'D' after the class of respirator, such as FFP2 NR D.

GUIDE TO PROTECTIVE CLOTHING STANDARDS



EN 14605:2005+A1:2009

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

EN 13034:2005+A1:2009

Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals, [Type 6 equipment].

EN ISO 13982-1:2004+A1:2010

Protective clothing for use against solid particulates. Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates, [Type 5 clothing].



EN 14605:2005+A1:2009

Protective clothing against liquid chemicals. Performance requirements for clothing with liquid-tight connections, [Type 3].



EN 14605:2005+A1:2009

Protective clothing against liquid chemicals. Performance requirements for clothing with spray-tight connections, [Type 4].



EN 13034

Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals, [Type 6 equipment].



EN ISO 13982-1:2004+A1:2010

Protective Clothing for use against solid particulates. Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates, [Type 5 clothing]



EN ISO 14116:2015

Protective clothing. Protection against heat and flame. Limited flame spread materials, material assemblies and clothing.



EN 1149-1:2006

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

EN 1149-3:2004

Protective clothing. Electrostatic properties. Part 3: Test methods for measurement of charge decay.

EN 1149-5:2008

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



EN ISO 20471:2013

High visibility clothing. Test methods and requirements.



EN 14126:2003

Protective clothing. Performance requirements and test methods for protective clothing against infective agents.



EN 1073-2:2002

Protective clothing against radioactive contamination. Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination.

SIZING GUIDE - PROTECTIVE CLOTHING

PVC AND EPVC ONLY

Measurements are in cm

	XS	S	M	L	XL	XXL
Height	162-168	162-168	168-174	174-180	180-186	180-186
Chest	82-90	90-98	98-106	106-114	114-122	122-130
Waist	74-81	81-89	89-97	97-104	104-112	112-120
Inside Leg	73	73	76	79	81	81

ALPHACHEM X ONLY

Measurements are in cm

	S	M	L	XL	XXL	XXXL
Height	164-170	170-176	176-182	182-188	188-194	194-200
Chest	84-92	92-100	100-108	108-116	116-124	124-132

ALPHASHIELD ONLY

Measurements are in cm

	S	M	L	XL	XXL	XXXL
Height	162-170	168-176	174-182	182-188	188-194	194-200
Chest	84-92	92-100	100-108	108-116	116-124	124-132

STOCK REFERENCE CODES - PROTECTIVE CLOTHING

Product References:

CM	chemmaster
CS	chemsol
CP	chemsol plus
HL	chemsol HG Lite
CH	chemsol HG
AG	agri Pro
AQ	aquasol Pro

Parts References:

A	Apron
B	Boilersuits
BB	Bib 'n' brace
C	Collar
EW	Elasticated wrist
EWA	Elasticated wrists and ankles

EWA Elasticated inner wrists and ankles

H Hood

J Jackets

O Glovezon 'O' ring cuff

R Reflective tape (one band)

TE Trousers with elasticated waist

Example

CPBH-EW-R =
chemsol plus (**CP**)
boilersuit (**B**)
hood (**H**)
elasticated wrists (**EW**)
reflective tape (**R**)

GUIDE TO EYEWEAR PROTECTION STANDARD

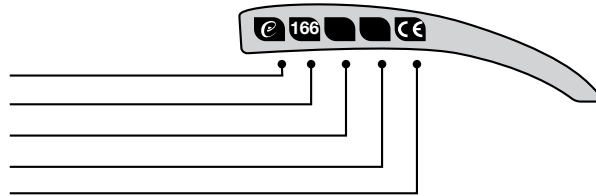
EN 166: 2001

EN 166:2001 is a European technical performance standard for eye protection. All manufacturers of safety eyewear are required to have their products independently tested against this European standard. Both the frame and lens are tested, therefore both must include the CE symbol and the manufacturer's logo. The CE marking certifies that a product has met EU consumer safety, health or environmental requirements.

Within the standard, there are numerous levels of compliance, depending on the end use of the piece of equipment in question.

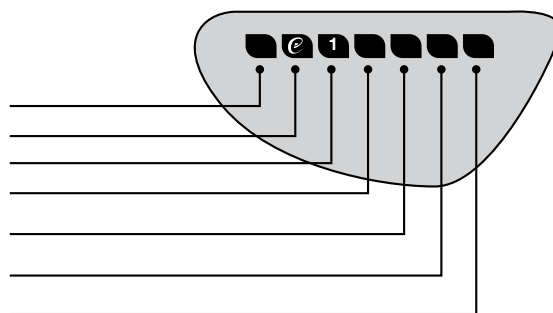
A MARKING ON FRAME

- I** Identification of the manufacturer
- II** Number of the EN Standard
- III** Field(s) of use (where applicable)
- IV** Symbol for resistance to high speed particles (where applicable)
- V** Certification mark



B 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** Symbol for resistance to surface damage by fine particles (optional)
- XII** Symbol for resistance to fogging (optional)
- V** Certification mark



GUIDE TO HEAD PROTECTION STANDARDS

EN 397:2012 +A1:2012

EN 397 specifies physical and performance requirements of industrial safety helmets. Helmets certified to EN 397 must meet the following requirements:

- Shock absorption
- Resistance to penetration
- Flame resistance
- Chin-strap anchorage – chin-strap releases at minimum 150N and maximum 250N

In accordance with EN 397, an industrial safety helmet may also meet the following optional requirements:

- Very low temperatures (-20 °C or -30 °C)
- Very high temperatures (+150 °C)
- Electrical insulation (440V AC)
- Molten metal (MM)
- Lateral deformation (LD)

EN 50365:2002

EN 50365 specifies the requirements for protecting against electric shocks and preventing electric current from passing through to the head when using on low voltage installations. Helmets certified to EN 50365 must meet the following requirements:

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

PRODUCT INDEX

HAND PROTECTION



234	39
234X	40
240	39, 94
257	46
257X	46
265R	17
281 TEMRES	22
282 TEMRES	98
305	14
306	14
310	15
317	15
330	16
341	16
346	36
350R	18
370	17
376R	20
377	20
377-IP	109
379	61
380	19
381	19
382	19
386	36
406	97
451	97
460	99
477	98
490	99
541	31
542	32
542X	32
545	33
546	35
546W	35
546X	34
576	37
577	37
600	18
620	69
660	70
660ESD	71, 92
690	70
707D	62
707FL	62
707HVO	63

708	61
727	63
730	64
737	64
747	64
771	65
772	65
874	71
878	72
890E	72
3415	67
3416	68
4561	44
6110PF	83
6112PF	83, 93
7500PF	81
7502PF EBT	82
7540	78
7545	78
7555	79
7565	80, 93
7570	81
7580	79
7585	80
8110	47
8115	40
8127	47
8814	94
A0150	91
A0160	90
A0170	90
A0520	91
B0500	21
B0502	21
B0600	22
B0700R	68
B0710	69
C9905	89
CHM	67
CS720	66
DS45 SLEEVE	48
GP-KV1	38
GP-KV2R	38
KV660	33
NSK24	66
NSK24 EBT	66
NSK26	66
S237 SLEEVE	48
S-TEX 300	41
S-TEX 350	42
S-TEX 376	42

S-TEX 376SC	43
S-TEX 377	43
S-TEX 377SC	44
S-TEX 581	45
S-TEX KV3	45



ALASKA™	86
ARGON™	101
ARGON XTRA™	101
ARIA™	25
ARIA 360™	25
BASALT R™	29
BETA 1™	26, 57
CIRRUS™	49
CREST™	27
DAKOTA™	74
DIGIT 1™	29, 57
FRISCO™	75
HELIUM™	23
HOUSTON™	96, 102
IDAHO™	30
IRIS™	85
KOPTER™	60
KRYPTON™	26
MICHIGAN NTT™	56
NEON™	28
NEON XTRA™	28
NERO™	75
NEVADA™	60, 96
NINJA FLEX™	23, 57
NINJA KNIGHT™	53
NINJA LITE™	28
NINJA SILVER +™	50
NINJA X4™	50
OHIO™	30
OREGON™	27
QUARTZ™	29
RADIUS EW151™	102
RHODE™	86
RHYOLITE™	29
SAPPHIRE AERO™	52
SAPPHIRE CARBON™	51
SAPPHIRE PLATINUM™	51
SAPPHIRE SUPREME™	55
SAPPHIRE TOTAL™	53
SAPPHIRE XTREME™	55
SOLIDUS™	95
SS6™	54
TEAL™	84
TEXAS	86

TORBEN™	104
TORIN™	54
TORO™	30, 57
TORQ CHEM X™	109
TORQ DERRICK™	108
TORQ LIGHTNING™	107
TORQ QUANTUM™	108
TORQ RED F™	106
TORQ SIROCCO™	106
TORQ STRIKE™	107
TORQ CYCLONE™	104
TORQ TWISTER™	105
TORQ TYPHOON™	105
TRC702™	57, 58
TRC705™	57, 59
TRC712™	57, 58
TRC715™	57, 59
TRC725™	57, 60
TRIAX™	56
TRIGATA™	49
TROMSO™	100
ULTIMUS LITE™	52
UTAH™	84, 86
XENON PLUS™	73
XENON XN135™	74
XERI™	31

HAIKA

CALLISTO	113
CX335™	89
NX16	88
NX435	88
NX635	88
SYNTIS	112
SYNTIS PX	112

RESPIRATORY PROTECTION



2500 SERIES	124
3000 SERIES	125
9000 SERIES	127
ALPHA FLOW SERIES	132
ALPHA MESH A-SERIES	128
ALPHA S	126
ALPHASOL+	131
C-SERIES	129
FACE COVERING	135
H-SERIES	130
MXIIR MEDICAL FACEMASK	134

HEARING PROTECTION



EP11	146
EP12	146
EP14	147
EP20	147
EP21	148
EP22	148
EPR01	149
EPR02	149
EPR03	149
F3	143
H5	145
L1	140
M2	142
N4	144

PROTECTIVE CLOTHING



AGRI PRO	172
ALPHACHEM	168
ALPHASHIELD	170
AQUASOL PRO	173
CHEMMASTER	156
CHEMMASTER SPLASH HOODS	158
CMH2	158
CMH4	159
CMH8	158
CMH10 (APOLLO)	159
CHEMSOL	160
CHEMSOL HG	166
CHEMSOL HG LITE	164
CHEMSOL PLUS	162
GLOVEZON™	155

EYE AND FACE PROTECTION



ACCESSORIES	207
AREZZO™	198
ARION™	196
CYPHER™	186
FABRI™	189
FACE VISOR	201
FLUX™	194

FRESNA™	188
KOSMA™	187
LIGERA™	185
OPTICAL INSERT	203
QUADRO™	195
R101	204
R102	204
R103	204
R104 (GUNMETAL)	205
R104 (TEAL)	204
R105	205
R106	205
R107	205
READY READER	192
REON™	200
RETNA™	193
RILETTO ULTRA-LITE™	191
ROKKA™	202
SCRIPT™	203
SISINI™	190
SIVION™	203
STREAM EVO ECO™	182
STREAM EVO SMALL™	183
STREAM EVO™	181
STREAM™	184
SWARM™	202
TILLA™	197
VELIA™	199
VIVID LENS CLEANING	206

HEAD PROTECTION



ACCESSORIES	230
E-MAN	228
E-RANGER	218
FORESTRY COMBINATIONS	226
RADIUS	212
RANGER	216
ROCKMAN	222
ROCKMAN TE6	224



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