

HAND PROTECTION

Ulti⁺lett

Hand Protection

Essential for Workplace Safety

Hand protection is crucial for ensuring safety in the workplace. Hands are among the most vulnerable parts of the body, and injuries can range from minor cuts and abrasions to severe damage that can impact a worker's ability to perform their job. Here's why hand protection is essential and how to ensure you're using the right gear.

Why Hand Protection Matter?

Prevention of Injuries: Proper hand protection can prevent a wide range of injuries, including cuts, burns, punctures, and chemical exposures.

Compliance with Safety Standards: Many industries have regulations that mandate the use of hand protection. Compliance with these standards helps avoid legal penalties and ensures worker safety.

Productivity: Protecting hands from injury reduces downtime and maintains productivity, as workers are less likely to be sidelined by injuries.

Long-Term Health: Chronic conditions like repetitive strain injuries can be mitigated with appropriate hand protection, preserving the long-term health and efficiency of the workforce.

Types of Hand Protection gloves

Cut-Resistant Gloves: Made from materials like Kevlar, these gloves protect against sharp objects.

Chemical-Resistant Gloves: Typically made from rubber, neoprene, or nitrile, these gloves protect against hazardous substances.

Heat-Resistant Gloves: Designed for high-temperature environments, these gloves protect against burns.

Electrical Insulating Gloves: These gloves are used to protect against electrical shocks and are essential for electricians and workers in similar fields.

Disposable Gloves: Often used in healthcare or food industries, these gloves provide a barrier against contamination.

Key Features to Consider

Material: The choice of material depends on the specific hazard, whether it be chemicals, sharp objects, heat, or electricity.

Fit and Comfort: Gloves should fit well to ensure dexterity and comfort, reducing the risk of accidents caused by ill-fitting gear.

Grip: Gloves with textured surfaces can enhance grip, reducing the chance of dropping tools or materials.

Durability: Consider the durability of gloves in relation to the tasks they will be used for. Some tasks may require more robust protection.

Best Practices for Using Hand Protection

Proper Selection: Choose gloves that are appropriate for the specific hazards in your workplace.

Regular Inspection: Inspect gloves regularly for signs of wear and tear. Replace them if they are damaged or no longer provide adequate protection.

Training: Ensure workers are trained in the correct use of hand protection, including how to put on, take off, and dispose of gloves properly.

Maintenance: Clean reusable gloves according to the manufacturer's instructions to maintain their protective properties.

Storage: Store gloves in a cool, dry place away from direct sunlight and chemicals to prolong their lifespan.

EN 388: Key Components & Ratings

The EN 388 standard tests gloves for four main mechanical risks, each represented by a specific rating. These ratings are shown as a sequence of numbers and letters on the glove, which indicates its performance in each category.

● Abrasion Resistance (0-4):

Test: A glove is subjected to repeated abrasion until a hole appears.

Rating: 0 (lowest) to 4 (highest). A higher number indicates better resistance to abrasion

● Cut Resistance (Coup Test) (0-5):

Test: A rotating circular blade is used to cut through the glove material.

Rating: 0 (lowest) to 5 (highest). A higher number indicates greater resistance to cuts.

● Tear Resistance (0-4):

Test: The force required to tear the glove material is measured.

Rating: 0 (lowest) to 4 (highest). A higher number indicates greater resistance to tearing.

● Puncture Resistance (0-4):

Test: The force required to puncture the glove with a standard-sized point is measured.

Rating: 0 (lowest) to 4 (highest). A higher number indicates better resistance to punctures.

Additional Test: ISO 13997 Cut Resistance (A-F)


In addition to the Coup Test, the EN 388 standard includes an additional test for cut resistance using the ISO 13997 method. This test is particularly relevant for high-performance gloves.

Rating: A (lowest) to F (highest), where F represents the highest level of cut resistance.

Understanding the EN 388 Marking

The EN 388 marking on a glove might look something like this: EN 388: 4X43F. Each digit or letter corresponds to a specific test:

EN388:2016
+A1:2018



4X43F

4: Abrasion resistance level.

X: Cut resistance using the Coup Test (X indicates that the Coup Test was not performed).

4: Tear resistance level.

3: Puncture resistance level.

F: Cut resistance using the ISO 13997 method.

EN 374: Key Components & Ratings

EN 374 consists of several parts, each covering different aspects of chemical and microorganism protection.

● EN 374-1: Terminology & Performance Requirements

- Type A Gloves:** Provide the highest level of protection against chemicals, with resistance to at least six chemicals from the list of standard test chemicals (performance level 2 or higher).
- Type B Gloves:** Provide resistance to at least three chemicals (performance level 2 or higher).
- Type C Gloves:** Provide resistance to at least one chemical (performance level 1 or higher).

Each glove type is tested for permeation (how long it takes a chemical to break through the glove material) and degradation (the physical deterioration of the glove material when exposed to a chemical).

● EN 374-2: Resistance to Penetration

- Test:** This part of the standard tests gloves for resistance to penetration by microorganisms, including bacteria, viruses, and fungi. It involves a test for leaks using air and water pressure.
- Result:** Gloves that pass this test are considered impermeable to microorganisms.

● EN 374-4: Resistance to Degradation




- Test:** This test measures the change in a glove's material when exposed to a specific chemical. Degradation is evaluated by assessing changes in puncture resistance after chemical exposure.
- Result:** A percentage value indicates the degradation level; the lower the percentage, the better the glove resists degradation.

● EN 374-5: Protection Against Microorganisms



Virus Protection: Gloves that offer protection against viruses have an additional marking with the word "VIRUS" under the EN 374-5 logo. This indicates that the glove has passed an additional viral penetration test.

EN 374 Markings on Gloves

Gloves that meet the EN 374 standards will have specific markings to indicate their protection level:

Type A (high resistance) 6 chemicals for at least 30 minutes (level 2)	
Type B (medium resistance) 3 chemicals for at least 30 minutes (level 2)	
Type C (lowest resistance) 1 chemical for at least 10 minutes (level 1)	

Micro-Organisms (EN ISO 374-5:2016)

Protection Against Bacteria and Fungi: Gloves must pass the penetration resistance test in accordance with standard EN374- 2:2014.	
Protection Against Virus, Bacteria and Fungi: Gloves must pass the penetration resistance test in accordance with standard EN374- 2:2014 and ISO16604:2004.	



List of Standard Test Chemicals (Part of EN 374) each glove is tested against specific chemicals, identified by letters in the EN 374 markings:

Code Letter	Chemical	Cas #	Class
A	Methanol	67-56-1	Primary Alcohol
B	Acetone	67-54-1	Ketone
C	Acrylonitrile	75-05-8	Nitrile Compound
D	Dichloromethane	75-09-2	Chlorinated Paraffin
E	Carbon Disulphide	75-15-0	Sulphur containing Organic Compound
F	Toluene	108-88-3	Aromatic Hydrocarbon
G	Diethylamine	108-89-7	Amine
H	Tetrahydrofuran	109-99-9	Heterocyclic and Ether Compound
I	Ethyl Acetate	141-78-6	Ester
J	n-Heptane	142-82-5	Saturated Hydrocarbon
K	Sodium Hydroxide 40%	1310-73-2	Inorganic Base
L	Sulfuric Acid 96%	7664-93-9	Inorganic Mineral Acid
M	Nitric Acid 65%	7697-37-2	Inorganic Mineral Acid
N	Acetic Acid 99%	64-19-7	Organic acid
O	Ammonium Hydroxide 25%	1336-21-6	Organic base
P	Hydrogen Peroxide 30%	7722-84-1	Peroxide
S	Hydrofluoric Acid 40%	7664-39-3	Inorganic Mineral Acid
T	Formaldehyde 37%	50-00-0	Aldehyde

EN 407: Key Components & Ratings

EN 407 tests gloves for various types of thermal hazards, each represented by a specific rating. The standard covers six different performance categories, and each category is rated on a scale from 0 (lowest protection) to 4 (highest protection). The ratings are typically displayed on the glove as a sequence of six numbers, each corresponding to a different test.

● Resistance to Flammability (A) (0-4)

Test: The glove material is exposed to a flame for a specific period, and the time it takes for the material to stop burning or glowing after the flame is removed is measured.

Rating: A higher number indicates better resistance to flammability, with level 4 representing the highest resistance.

● Contact Heat Resistance (B) (0-4)

Test: The glove is tested for its ability to withstand direct contact with a hot object at temperatures ranging from 100°C to 500°C without allowing the inside temperature of the glove to increase by more than 10°C within a 15-second exposure.

Rating: Level 1 (100°C) to level 4 (500°C). A higher number indicates better protection against higher temperatures.

● Convective Heat Resistance (C) (0-4)

Test: This measures the glove's ability to delay heat transfer from a flame to the inside of the glove.

Rating: A higher rating indicates better protection, with level 4 representing the highest resistance.

● Radiant Heat Resistance (D) (0-4)

Test: The glove material is exposed to a radiant heat source, and the time it takes for the temperature inside the glove to rise by a specific amount is measured.

Rating: A higher rating indicates better protection against radiant heat, with level 4 being the highest.

● Small Splashes of Molten Metal (E) (0-4)

Test: The glove is tested for its ability to withstand small splashes of molten metal without significant damage.

Rating: The higher the number, the better the glove can protect against small splashes of molten metal.

● Large Splashes of Molten Metal (F) (0-4)

Test: This test measures the amount of molten metal required to cause significant damage, such as pinholes or material adherence.

Rating: A higher rating indicates better protection against larger splashes of molten metal.

EN 407 Marking on Gloves

A glove that meets the EN 407 standard will have a symbol indicating thermal protection, often represented by a flame icon. Next to the icon, you'll see a series of six digits corresponding to the performance ratings in the categories listed above. For example, a marking of EN 407: 413X4X would indicate the following:



Gloves tested to EN407:2020, when not claiming for Limited Flame Spread use this icon.



Gloves tested to EN407:2004, when claiming Limited Flame Spread will use this icon.

4: Resistance to flammability (highest rating).

1: Contact heat resistance (minimal protection).

3: Convective heat resistance.

X: No rating or test not performed for radiant heat resistance.

4: Resistance to small splashes of molten metal.

X: No rating or test not performed for large splashes of molten metal.

EN 60903: Key Components & Classification

EN 60903 covers the design, testing, and use of insulating gloves that provide protection against electrical voltages. The standard includes several key aspects:

● Glove Classes

Gloves are classified into different classes based on the level of electrical protection they offer. Each class corresponds to the maximum voltage that the gloves can safely withstand during use. The classes are:

Class 00: For use up to 500 volts AC / 750 volts DC

Class 0: For use up to 1,000 volts AC / 1,500 volts DC

Class 1: For use up to 7,500 volts AC / 11,250 volts DC

Class 2: For use up to 17,000 volts AC / 25,500 volts DC

Class 3: For use up to 26,500 volts AC / 39,750 volts DC

Class 4: For use up to 36,000 volts AC / 54,000 volts DC

Each class is marked on the glove to indicate its level of protection.

● Physical and Mechanical Properties

The standard also specifies the physical and mechanical properties of the gloves, including tensile strength, elongation, puncture resistance, and aging resistance. These properties ensure that the gloves can withstand the physical demands of the work environment while maintaining their insulating properties.

● Testing Procedures

Dielectric Testing: Gloves are tested for their ability to insulate against electrical currents. This involves applying a specific voltage to the gloves and checking for leakage or failure.

Mechanical Testing: Gloves are also tested for resistance to punctures, cuts, tears, and other mechanical damage that could compromise their insulating properties.

Aging Tests: Gloves are subjected to conditions that simulate long-term use to ensure they maintain their insulating properties over time.

● Markings on Gloves

EN 60903 gloves are marked with specific information to indicate their protective properties, including:

EN 60903



- The class of the glove (e.g., Class 0, Class 2).
- The maximum voltage the glove is rated for.
- The glove size and manufacturer information.
- The date of manufacture or testing.
- Additional markings for resistance to specific hazards, such as ozone, low temperatures, or acid resistance.

Additional Features

● Composite Gloves:

Some gloves are classified as composite gloves, which provide mechanical protection in addition to electrical insulation, eliminating the need for an over-glove.

● Category C, R, Z, H:

C (Cryogenic): Resistance to low temperatures.

R: Resistance to acid, oil, ozone, and very low temperatures.

Z: Resistance to ozone.

H: Resistance to oil.



General Purpose Gloves

UltiFlex® Series

MG1211

PU Coated Gloves



Product Specification

Liner	Polyester
Liner Colour	Black
Coating	PU
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	3
Cut (Coupe)	1
Tear	2
Puncture	1
Cut (TDM)	X

Packaging Information

12 Pairs / Poly Bag
240 Pairs / Carton

Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-GPGU-BK8-1	Medium	Black	810090087993	10810090087990
BLSH-GPGU-BK9-1	Large	Black	810090088006	10810090088003
BLSH-GPGU-GY8-1	Medium	Grey	810090088013	10810090088010
BLSH-GPGU-GY9-1	Large	Grey	810090088020	10810090088027

MG2415

PU Coated Gloves



Product Specification

Liner	HPPE
Liner Colour	Grey Melange
Coating	PU
Coating Colour	Grey
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	5
Tear	4
Puncture	3
Cut (TDM)	

Packaging Information

12 Pairs / Poly Bag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRG5U-GY8-1	Medium	810090088051	10810090088058
BLSH-CRG5U-GY9-1	Large	810090088068	10810090088065

MG1121

Latex Coated Gloves



Product Specification

Liner	Polycotton
Liner Colour	Red
Coating	Latex
Coating Colour	Black
Coating Finish	Crinkle
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	3
Cut (Coupe)	1
Tear	2
Puncture	1
Cut (TDM)	X

Packaging Information

12 Pairs / Poly Bag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-GPG1-LX8-R	Medium	810090088334	10810090088331
BLSH-GPG1-LX9-R	Large	810090088341	10810090088348

MG1231

Nitrile Coated Gloves



Product Specification

Liner	Polyester
Liner Colour	Red
Coating	Nitrile
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	3
Cut (Coupe)	1
Tear	2
Puncture	1
Cut (TDM)	X

Packaging Information

12 Pairs / Poly Bag
240 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-GPGN-BKR8-1	Medium	810090087979	10810090087976
BLSH-GPGN-BKR9-1	Large	810090087986	10810090087983

General Purpose Gloves

UltiFlex® Series




MG1331

Nitrile Coated Gloves

CE

EN388:2016

2121X



Product Specification

Liner	Polyester
Liner Colour	Blue
Coating	Nitrile
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	2
Cut (Coupe)	1
Tear	2
Puncture	1
Cut (TDM)	X

Packaging Information

12 Pairs / Poly Bag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-GPRN-BKBL8-1	Medium	810090088099	10810090088096
BLSH-GPRN-BKBL9-1	Large	810090088105	10810090088102

Arm Sleeve


ArmoCut™ Series

AS42D0

HPPE Sleeve With Thumbhole

CE

EN388:2016

3542D

Product Specification

Liner	HPPE
Liner Colour	Grey Melange
Thumbhole	Yes
Length	18"

Performance Score

EN388	
Abrasion	3
Cut (Coupe)	5
Tear	4
Puncture	2
Cut (TDM)	D

Packaging Information

12 Pairs / Poly Bag
192 Pairs / Carton

Product SKU	Length	Inner pack UPC	Carton GTIN
BLSH-AST18H-M-12	18"	810188143853	00810188143860



UltiTuff™

Heavy Duty Gloves

CE EN388:2016
4X43CP

IG3431

TPR Patch

Nitrile Double Coated
(Sandy Finish)

HPPE Liner

IMPACT RESISTANT GLOVES

Product Specification

Liner	HPPE
Liner Colour	Melange
Coating	Nitrile
Coating Colour	Red
Coating Finish	Sandy
TPR Patch	Yes
Thumb Crotch	Yes
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	L - XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	3
Cut (TDM)	C
Impact	P

Packaging Information

12 Pairs / Poly Bag
120 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-IGN-WR9	Large	810148537289	00810148537296



Also Available with
Velcro & Vibration patch

Heavy Duty Gloves

UltiTuff™ Series

MG2211

PU Coated Gloves



Product Specification

Liner	Polyester
Liner Colour	Black / White
Coating	PU
Coating Colour	Black / White
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	3
Cut (Coupe)	1
Tear	2
Puncture	1
Cut (TDM)	X

Packaging Information

12 Pairs / Poly Bag
240 Pairs / Carton

Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
BLSH-GPPU-BK7	Small	Black	810148537166	00810148537173
BLSH-GPPU-BK8	Medium	Black	810148537180	00810148537197
BLSH-GPPU-BK9	Large	Black	810148537203	00810148537210
BLSH-GPPU-W7	Small	White	810148537227	00810148537234
BLSH-GPPU-W8	Medium	White	810148537241	00810148537258
BLSH-GPPU-W9	Large	White	810148537265	00810148537272

MG2231

Nitrile Coated Gloves



Product Specification

Liner	Polyester
Liner Colour	White
Coating	Nitrile
Coating Colour	Grey
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	1
Tear	2
Puncture	1
Cut (TDM)	X

Packaging Information

12 Pairs / Poly Bag
240 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-GPGN-WHGY8	Medium	810148535919	00810148535926
BLSH-GPGN-WHGY9	Large	810148535933	00810148535940

CS3111

Nitrile Coated Cut & Swen Gloves



Product Specification

Liner	Cotton Jersey
Liner Colour	White
Coating	Nitrile
Coating Colour	Blue
Coating Finish	Flat
Coating Coverage	Fully Coated
Cuff Style	Safety cuff
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	1
Tear	2
Puncture	1
Cut (TDM)	X

Packaging Information

12 Pairs / Poly Bag
120 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CSGN-SCBL8	Medium	810148536107	00810148536114
BLSH-CSGN-SCBL9	Large	810148536121	00810148536138

CS3112

Nitrile Coated Cut & Swen Gloves



Product Specification

Liner	Cotton Jersey
Liner Colour	White
Coating	Nitrile
Coating Colour	Blue
Coating Finish	Flat
Coating Coverage	Fully Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	1
Tear	2
Puncture	1
Cut (TDM)	X

Packaging Information

12 Pairs / Poly Bag
120 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CSGN-SCBL8	Medium	810148536107	00810148536114
BLSH-CSGN-SCBL9	Large	810148536121	00810148536138

Cut Resistant Gloves

UltiCut® Series

MG371B PU Coated Gloves



Product Specification

Liner	HPPE/Glass Fiber
Liner Colour	Grey Melange
Coating	PU
Coating Colour	Grey
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	B

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRGB-PU8-GY	Medium	810090088198	10810090088195
BLSH-CRGB-PU9-GY	Large	810090088204	10810090088201

MG381C PU Coated Gloves



Product Specification

Liner	Nylon/Glass fiber/Spandex
Liner Colour	Orange
Coating	PU
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	c

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRGC-PU8-O	Medium	810090088211	10810090088218
BLSH-CRGC-PU9-O	Large	810090088228	10810090088225

MG371C PU Coated Gloves



Product Specification

Liner	HPPE/Glass Fiber
Liner Colour	Grey Melange
Coating	PU
Coating Colour	Grey
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	3
Cut (TDM)	c

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRGC-PU8-GY	Medium	810090088235	10810090088232
BLSH-CRGC-PU9-GY	Large	810090088242	10810090088249

MG373C Nitrile Coated Gloves



Product Specification

Liner	HPPE/Glass Fiber
Liner Colour	Grey Melange
Coating	Nitrile
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	4
Cut (TDM)	c

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRGC-N8-GY	Medium	810090088259	10810090088256
BLSH-CRGC-N9-GY	Large	810090088266	10810090088263

Cut Resistant Gloves

UltiCut® Series

MG393D PU Coated Gloves



Product Specification

Liner	HPPE/Steel/Polyester/Spandex
Liner Colour	Grey Melange
Coating	PU
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	D

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRGD-PU8-BK	Medium	810090088273	10810090088270
BLSH-CRGD-PU9-BK	Large	810090088280	10810090088287

MG342D Latex Coated Gloves



Product Specification

Liner	HPPE
Liner Colour	Grey Melange
Coating	Latex
Coating Colour	Black
Coating Finish	Crinkle
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	4
Cut (TDM)	D

Packaging Information

12 Pairs / Poly Bag
120 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRGC-LX8-GY	Medium	810188144492	00810188144508
BLSH-CRGC-LX9-GY	Large	810188144515	00810188144522

MG393E PU Coated Gloves



Product Specification

Liner	HPPE/Steel/Basalt/Polyester/Spandex
Liner Colour	Grey Melange
Coating	PU
Coating Colour	Grey
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	3
Cut (TDM)	E

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRGE-PU8-GY	Medium	810090088297	10810090088294
BLSH-CRGE-PU9-GY	Large	810090088303	10810090088300

MG393F PU Coated Gloves



Product Specification

Liner	HPPE/Steel/Basalt/Polyester/Spandex
Liner Colour	Black
Coating	PU
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	3
Cut (TDM)	F

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRGF-PU8-BK	Medium	810090088310	10810090088317
BLSH-CRGF-PU9-BK	Large	810090088327	10810090088324

UltiMett®

High Performance Engineered Fiber

Premium Cut Resistant Gloves

NO Glass
Steel
Fuzzing
Stabbing

9.16X

Stronger than HPPE

2nd Skin

A lint-free surface provides a silky and cool touch sensation

25%

Thin and soft, it offers the same level of cut protection as other fibers

Patented
Technology



MG427B

Foam Nitrile Coated Gloves

EN388:2016

CE

4X42B

A2



CUT B

Product Specification

Liner	Filament HPPE
Liner Colour	Blue
Coating	Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	B

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG466B

PU Coated Gloves

EN388:2016

CE

4X42B

A2



CUT B

Product Specification

Liner	Filament HPPE
Liner Colour	Grey Melange
Coating	PU
Coating Colour	Grey
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	B

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG411C

Foam Nitrile Coated Gloves

EN388:2016

CE

3X41C

A3



CUT C

Product Specification

Liner	Nylon/Spandex
Liner Colour	Blue
Coating	Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	3
Cut (Coupe)	X
Tear	4
Puncture	1
Cut (TDM)	C

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG482C

Micro Foam Nitrile Coated Gloves

EN388:2016

CE

3X41C

A3



CUT C

Product Specification

Liner	Filament HPPE
Liner Colour	Grey
Coating	Micro Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	3
Cut (Coupe)	X
Tear	4
Puncture	1
Cut (TDM)	c

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-CRUC-FN8-BL	Medium	810188140111	00810188140128
BLSH-CRUC-FN9-BL	Large	810188140135	00810188140142

MG466C

PU Coated Gloves

EN388:2016

CE

CUT C

Product Specification

Liner	Filament HPPE
Liner Colour	Grey Melange
Coating	PU
Coating Colour	Grey
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	c

Packaging Information

12 Pairs / Polybag

144 Pairs / Carton

MG422D

Micro Foam Nitrile Coated Gloves

EN388:2016

CE

CUT D

Product Specification

Liner	Filament HPPE
Liner Colour	Grey
Coating	Micro Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	D

Packaging Information

12 Pairs / Polybag

144 Pairs / Carton

MG486D

PU Coated Gloves

EN388:2016

CE

CUT D

Product Specification

Liner	Filament HPPE
Liner Colour	Grey
Coating	PU
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	3
Cut (Coupe)	X
Tear	4
Puncture	1
Cut (TDM)	D

Packaging Information

12 Pairs / Polybag

144 Pairs / Carton

MG482D

Micro Foam Nitrile Coated Gloves

EN388:2016

CE

CUT D

Product Specification

Liner	Filament HPPE
Liner Colour	Grey
Coating	Micro Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	3
Cut (Coupe)	X
Tear	4
Puncture	1
Cut (TDM)	D

Packaging Information

12 Pairs / Polybag

144 Pairs / Carton

MG473D

Micro Foam Nitrile Coated Gloves

EN388:2016

CE

4X42D

ANSICUT

A4



CUT D

Product Specification

Liner	Filament HPPE
Liner Colour	Grey
Coating	Micro Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Thumb Crotch	Yes
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	D

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG423D

Foam Nitrile Coated Gloves


EN388:2016

CE

4X42D

ANSICUT

A4



CUT D

Product Specification

Liner	Filament HPPE
Liner Colour	Orange
Coating	Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Thumb Crotch	Yes
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	D

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG425D

Double Nitrile Coated Gloves

EN388:2016

CE

4X42D

ANSICUT

A4



CUT D

Product Specification

Liner	Filament HPPE
Liner Colour	Blue
Coating	Nitrile
Coating Colour	Black
Coating Finish	Sandy
Coating Coverage	Fully Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	D

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG466D

PU Coated Gloves

EN388:2016

CE

4X42D

ANSICUT

A4



CUT D

Product Specification

Liner	Filament HPPE
Liner Colour	Grey
Coating	PU
Coating Colour	Grey
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	D

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG472E

Micro Foam Nitrile Coated Gloves



Product Specification

Liner	Filament HPPE
Liner Colour	Blue
Coating	Micro Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

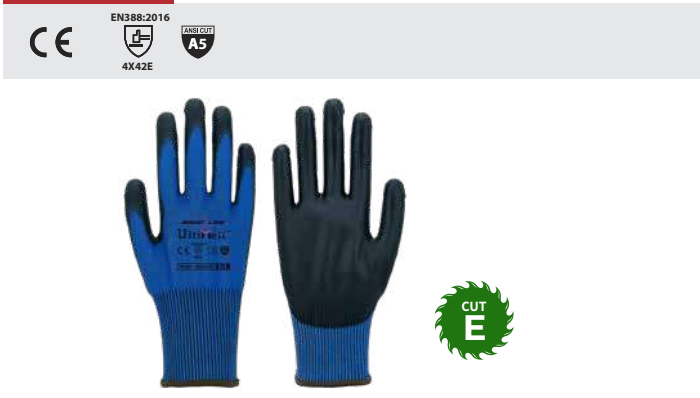
EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	E

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG476E

PU Coated Gloves



Product Specification

Liner	Filament HPPE
Liner Colour	Blue
Coating	PU
Coating Colour	Black
Coating Finish	Flat
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	E

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG464F

Foam Nitrile Coated Gloves



Product Specification

Liner	Filament HPPE
Liner Colour	Grey
Coating	Foam Nitrile
Coating Colour	Black
Coating Finish	Sandy
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

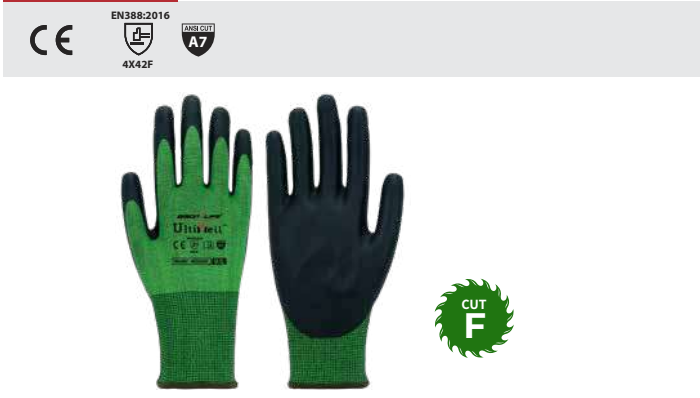
EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	F

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG432F

Foam Nitrile Coated Gloves



Product Specification

Liner	Filament HPPE/Tungsten
Liner Colour	Green
Coating	Foam Nitrile
Coating Colour	Black
Coating Finish	Smooth
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	F

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG444F

Foam Nitrile Coated Gloves

EN388:2016

CE

4X42F

ANSICUT A7



Product Specification

Liner	Filament HPPE/Steel
Liner Colour	Mint Blue
Coating	Foam Nitrile
Coating Colour	Black
Coating Finish	Sandy
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	F

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton

MG454F

Foam Nitrile Coated Gloves

EN388:2016

CE

4X42F

ANSICUT A9



Product Specification

Liner	Filament HPPE/Steel
Liner Colour	Orange
Coating	Foam Nitrile
Coating Colour	Black
Coating Finish	Sandy
Coating Coverage	Palm Coated
Cuff Style	Knit Wrist
Size	S-XL

Performance Score

EN388	
Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	2
Cut (TDM)	F

Packaging Information

12 Pairs / Polybag
144 Pairs / Carton



Chemical Resistant Gloves

UltiChem® Series

CG3222A

Nitrile Flocklined Gloves

EN ISO 374-1:2016
+A1:2018/ Type A

EN ISO 374-5:2016

EN388:2016
+A1:2018



CE 2777



Performance Score

EN ISO 374-1

Code	Chemical
A	Methanol
J	Heptane
K	Sodium Hydroxide 40%
L	Sulfuric Acid 96%
M	Nitric Acid 65%
N	Acetic Acid 99%
O	Ammonium Hydroxide 25%
P	Hydrogen Peroxide 30%
T	Formaldehyde 37%

EN388

Abrasion	4
Cut (Coupe)	1
Tear	0
Puncture	2
Cut (TDM)	X

Product Specification

Material	Nitrile
Colour	Green
Interior Finish	Flocklined
Grip Pattern	Raised Diamond
Cuff Style	Straight
Size	S-XL

Packaging Information

1 Pair / Polybag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-ES-FLNG-S7-GR	Small	810148534776	00810148534783
BLSH-ES-FLNG-M8-GR	Medium	810090088112	10810090088119
BLSH-ES-FLNG-L9-GR	Large	810090088129	10810090088126
BLSH-ES-FLNG-XL10-GR	Extra Large	810148534820	00810148534813

CG3241A

Double Dipped Nitrile Gloves with Nylon Liner

EN ISO 374-1:2016
+A1:2018/ Type A

EN ISO 374-5:2016

EN388:2016
+A1:2018

EN407:2020



CE 2777



Performance Score

EN ISO 374-1

Code	Chemical
J	Heptane
K	Sodium Hydroxide 40%
L	Sulfuric Acid 96%
M	Nitric Acid 65%
N	Acetic Acid 99%
O	Ammonium Hydroxide 25%

EN388

Abrasion	4
Cut (Coupe)	1
Tear	4
Puncture	2
Cut (TDM)	A

EN407

Limited flame spread	X
Contact heat	2
Convective heat	X
Radiant heat	X
Small splashes of molten metal	X
Large splashes of molten metal	X

Product Specification

Material	Nitrile
Colour	Red & Black
Interior Finish	Nylon Liner
Exterior Finish	Nitrile Foam Finish
Cuff Style	Straight
Size	S-XL

Packaging Information

1 Pair / Polybag
72 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-MS-DD-S7-BKR	Small	810148534790	00810148534806
BLSH-MS-DD-M8-BKR	Medium	810090088136	10810090088133
BLSH-MS-DD-L9-BKR	Large	810090088143	10810090088140
BLSH-MS-DD-XL10-BKR	Extra Large	810148534844	00810148534837

CG3451A

Multiple Dipped NBR Coated Gloves with HPPE Liner

EN ISO 374-1:2016
+A1:2018/ Type A

EN ISO 374-5:2016

EN388:2016
+A1:2018

EN407:2020



CE 2777



Performance Score

EN ISO 374-1

Code	Chemical
J	Heptane
K	Sodium Hydroxide 40%
L	Sulfuric Acid 96%
M	Nitric Acid 65%
N	Acetic Acid 99%
O	Ammonium Hydroxide 25%

EN388

Abrasion	4
Cut (Coupe)	X
Tear	4
Puncture	1
Cut (TDM)	D

EN407

Limited flame spread	X
Contact heat	1
Convective heat	X
Radiant heat	X
Small splashes of molten metal	X
Large splashes of molten metal	X

Product Specification

Material	NBR
Colour	Blue & Black
Interior Finish	HPPE Liner
Exterior Finish	Nitrile Foam Finish
Cuff Style	Straight
Size	S-XL

Packaging Information

1 Pair / Polybag
72 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-MS-MD-S7-BLBK	Small	810148534868	00810148534851
BLSH-MS-MD-M8-BLBK	Medium	810090088150	10810090088157
BLSH-MS-MD-L9-BLBK	Large	810090088167	10810090088164
BLSH-MS-MD-XL10-BLBK	Extra Large	810148534882	00810148534875

CG3622A

Blended Neoprene Flocklined Gloves

EN ISO 374-1:2016
+A1:2018/ Type A

EN ISO 374-5:2016

EN388:2016
+A1:2018



CE 2777



Performance Score

EN ISO 374-1

Code	Chemical
A	Methanol
K	Sodium Hydroxide 40%
L	Sulfuric Acid 96%
M	Nitric Acid 65%
N	Acetic Acid 99%
O	Ammonium Hydroxide 25%

EN388

Abrasion	2
Cut (Coupe)	1
Tear	2
Puncture	0
Cut (TDM)	X

Product Specification

Material	Blended Neoprene
Colour	Blue & Yellow
Interior Finish	Flocklined
Grip Pattern	Raised Diamond
Cuff Style	Straight
Size	S-XL

Packaging Information

3 Pairs / Poly Bag
144 Pairs / Carton

Product SKU	Size	Inner pack UPC	Carton GTIN
BLSH-MS-BN-S7-YBL	Small	810148534905	00810148534899
BLSH-MS-BN-M8-YBL	Medium	810090088174	10810090088171
BLSH-MS-BN-L9-YBL	Large	810090088181	10810090088188
BLSH-MS-BN-XL10-YBL	Extra Large	810148534929	00810148534912

UltiLab®

Nitrile Disposable Powder Free Gloves
Fully Textured Grip for Better Performance

3/4/5/6/8MIL



Product Specification

Material	Nitrile
Colour	Blue
Powder Free	Yes
Grip Pattern	Finger Textured
Cuff Style	Rolled
Size	S-XL

Performance Score

EN ISO 374-1

Code	Chemical
K	Sodium Hydroxide 40%
P	Hydrogen Peroxide 30%
T	Formaldehyde 37%

Packaging Information

100 Pieces / Dispenser Box
1000 Pieces / Carton

Model No.	Product Description	Product SKU	Size	Inner pack UPC	Carton GTIN
DG2212	4 Mil Powder Free Nitrile Disposable Gloves	BLSH-S-DNG-1BL	Small	810188144317	00810188144324
DG2212	4 Mil Powder Free Nitrile Disposable Gloves	BLSH-M-DNG-1BL	Medium	810148533793	00810148533809
DG2212	4 Mil Powder Free Nitrile Disposable Gloves	BLSH-L-DNG-1BL	Large	810148533816	00810148533823
DG2212	4 Mil Powder Free Nitrile Disposable Gloves	BLSH-XL-DNG-1BL	Extra Large	810148533830	00810148533847
DG3214	5 Mil Powder Free Nitrile Disposable Gloves	BLSH-S-DNG-5BL	Small	810188144331	00810188144348
DG3214	5 Mil Powder Free Nitrile Disposable Gloves	BLSH-M-DNG-5BL	Medium	810148539818	00810148539825
DG3214	5 Mil Powder Free Nitrile Disposable Gloves	BLSH-L-DNG-5BL	Large	810148539832	00810148539849
DG3214	5 Mil Powder Free Nitrile Disposable Gloves	BLSH-XL-DNG-5BL	Extra Large	810148539856	00810148539863

EN ISO 374-1:2016
/ Type B



EN ISO 374-5:2016



EN ISO 21420:2020



UltiFlash[®]

Electrical Insulating Gloves



Category - RC

R = Acid, Oil, Ozone
C = Very Low Temperature

Product Specification

Model	Class	Test Voltage	Working Voltage
EG3100	00	2500 V	500 V
EG3101	0	5000 V	1000 V
EG3102	1	10000 V	7500 V
EG3103	2	20000 V	17000 V
EG3104	3	30000 V	26500 V

Packaging Information

1 Pairs / Polybag

10 Pairs / Carton

Model	Product SKU	Size	Colour	Inner pack UPC	Carton GTIN
EG3100	BLSH-HDS-EHG8-00	8	Red	810090086910	00810090086927
EG3100	BLSH-HDS-EHG9-00	9	Red	810090087016	00810090087023
EG3100	BLSH-HDS-EHG10-00	10	Red	810090087030	00810090087047
EG3101	BLSH-HDS-EHG8-0	8	Red	810090086934	00810090086941
EG3101	BLSH-HDS-EHG9-0	9	Red	810090087054	00810090087061
EG3101	BLSH-HDS-EHG10-0	10	Red	810090087078	00810090087085
EG3102	BLSH-HDS-EHG9-1	9	Red	810090087115	00810090087122
EG3102	BLSH-HDS-EHG10-1	10	Red	810090087139	00810090087146
EG3103	BLSH-HDS-EHG9-2	9	Red	810090087153	00810090087160
EG3103	BLSH-HDS-EHG10-2	10	Red	810090087177	00810090087184
EG3104	BLSH-HDS-EHG9-3	9	Red	810090087191	00810090087207
EG3104	BLSH-HDS-EHG10-3	10	Red	810090087214	00810090087221

T

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For all your product availability & distribution related queries

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