



# Personal Protective Equipment

Product Catalog  
**2024**

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OUR PRIORITY®**

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# Index



## Hand Protection

Cut Resistant & General Purpose	10 - 19
Leather Gloves	23 - 26
Welding Gloves	28 - 29
Mechanics Gloves	34 - 36
Nitrile Gloves	40



## Protective Clothing

Safety Vests	43 - 46
Workwear	50 - 52
Protective Coveralls	57 - 60



## Protective Eyewear

Frameless	66 - 71
Full Frame	72
Half Frame	73 - 77
Spoggles	78 - 79
Over the Glass (OTG)	80
Goggles	82 - 83



## Hearing Protection

Earmuffs	87 - 88
Earplugs	89 - 90



## Ergonomics

Back Support	95
Knee Pads	96



## Head Protection

100 - 127



## Retail Displays

129 - 130







# Hand Protection



Cut Resistant | General Purpose

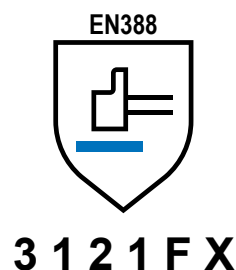


# Hand Protection Standards

## EN 388 Regulatory Standards

**EN 388** is the European standard used to evaluate mechanical risks for hand protection, but more than that, to be legally sold in Europe, a glove has to be EN 388 certified. Gloves with an EN 388 rating must be third-party tested and can be rated for abrasion, cut, tear and puncture resistance.

ABRASION	1-4
CUT	1-5
TEAR	1-4
PUNCTURE	1-4
ISO CUT TEST (TDM-100 Test)	A-F
IMPACT PROTECTION	P, F, X



### ABRASION

The material is subjected to abrasion by sandpaper under a determined pressure.

### CUT

The cut protection is tested. A knife is passed over the glove material until it cuts through.

### TEAR

The force required to tear the glove material apart is measured.

### PUNCTURE

Based on the amount of force required to puncture the material with a tip.

### ISO CUT TEST

If the knife gets dull during the coup test, see point 2, this test shall be performed instead. The cut test is rated from A to F, with F being the highest level of cut resistance.

### IMPACT PROTECTION

This is a new test to the EN 388:2016 standard and is optional. It should only be included for gloves that claim specific impact-resistant properties. The rating will score a P(Pass), F(Fail), or X(Not Tested).

## EN 407 Regulatory Standards

This standard specifies demands and test methods for protective gloves that shall protect against heat and/or fire. The numbers given besides the pictogram indicate the gloves performance for each test in the standard. The higher number the better the performance level.

BURNING BEHAVIOR	1-4
CONTACT HEAT	1-5
CONVECTIVE HEAT	1-4
RADIANT HEAT	1-4
SMALL SPLASH MOLTEN METAL	1-4
LARGE SPLASH MOLTEN METAL	1-4



### BURNING BEHAVIOR

The ignition time and how long the material glows or burns after ignition is measured in this test. If the seam comes apart after 15 seconds above a flame, the glove has failed the test.

### CONTACT HEAT

The glove is exposed to temperatures between + 100°C to + 500°C. Then it is measured how long it takes for the inner side of the glove to become 10°C warmer than it was from the beginning (about 25 °C degrees). The glove must withstand the increasing temperature of a maximum of 10°C for at least 15 seconds for approval.

### CONVECTIVE HEAT

The gloves material is exposed to heat from a gas flame. The amount of time it takes to raise the temperature inside the glove by 24°C is measured. The longer this takes, the higher the resistance of the glove to convective heat.

### RADIANT HEAT

this is done by measuring how long the glove is able to delay heat transfer from a radiant source. the average time is measured for an operation of 2.5W / m².

### SMALL SPLASH MOLTEN METAL

This is tested by dropping small amounts of molten metal onto the glove. Based on the number of drops of molten metal that generates a temperature increase between the glove material and the skin with 40°C.

### LARGE SPLASH MOLTEN METAL

The test measures how much molten metal is required to damage material inside the glove. A PVC film is attached to the back of the glove material. Molten iron is poured onto the material. The measurement consists of how many grams of molten iron is required to damage the PVC film.



**CE marking** indicates that a product has been assessed by the manufacturer and deemed to meet EU safety, health and environmental protection requirements. It is required for products manufactured anywhere in the world that are then marketed in the EU.












# Understanding Cut Resistant Levels

When looking for the best options for hand protection, it comes to your mind which one do you need to protect your hands from potential injuries such as cuts, tissue injuries, amputations, and burns. To know the right pair of gloves to use for a specific work, it is important to understand the levels of cut resistance. These are standards from the American National Standards Institute (**ANSI**) and International Safety Equipment Association (**ISEA**) effective in North America in March 2016 that measures cut resistance for Industrial work gloves on a scale from A1 to A9.

## Levels

Light - Medium Applications	Medium- High Applications	High Applications	Highest Applications
Material handling, small parts assembly (sharp edge), packaging, warehouse, general purpose, construction.	Application in glass handling, appliance manufacturing, automotive, metal fabrication	Application in metal stamping & fabrication, glass handling, constructions	Application in metal stamping & fabrication, glass handling, recycling, aerospace
  	 		  

**Levels**      **Weight in grams needed to cut through materials**

	200-499 g
	500-999 g
	1000-1499 g
	1500-2199 g
	2200-2999 g
	3000-3999 g
	4000-4999 g
	5000-5999 g
	6000+ g

## ANSI/ISEA and EN388.

### Where to find them?

Always look for the certification icon printed in the back of each gloves. It is very important to get the proper pair to avoid possible injuries while working.





# Dipped Gloves

Choosing the correct glove coating for your job is crucial. That is why we offer various types of coatings to make sure we cover your specific hand protection needs. Palm coatings can influence your glove's performance gripping capabilities in wet and dry conditions, flexibility, temperature, chemicals, oils, abrasion, cut, and puncture resistance.

## Coatings

### Nitrile



Nitrile coating is a durable material that provides superior puncture and tear resistance. It is mainly used for oily and wet conditions since the nitrile allows liquids to pass quickly through the glove without losing grip and dexterity, therefore performing better in different temperatures than PU.

### Polyurethane



Polyurethane (PU) coating provides the user with extra flexibility and dexterity. It offers a lightweight and more breathable material and are also known for their excellent grip without being too sticky. PU coatings have versatility among different uses such as light duty jobs, small parts handling, and light manufacturing.

### Latex



Latex coating offers great elasticity, durability, and dexterity, it is a good option for wet or dry applications thanks to their material, latex does perform as well with oily or abrasive materials. It has a protein that can generate allergy reactions, you should always make sure if you are allergic to this material.

## Grips

### Sandy



It increases the gloves grip in both wet and harsh weather conditions. It is not recommended to be used in contact with hydrocarbon-based oils or solvents. Sandy grip provides a high level of flexibility and snagging resistance.

### Dotted Palm



It combines the benefits of the Micro-Foam with increased grip performance, without sacrificing its flexibility, breathability, and dexterity performance levels. The Dotted palm provides the user the extra grip required for some jobs.

### Foam



It provides the user with excellent dexterity for those who work in wet conditions and oils. The foam behaves like a sponge that absorbs and removes liquids from the palm, providing excellent grip and precision in these conditions.

### Crinkle



It is known for their outstanding grip performance in wet and dry conditions. This crinkle is designed to drain liquids away rapidly through its channels to assure a good grip in most circumstances.

### Smooth



Without any texture, Smooth grips provides the user with a strong dry grip. As a non-porous grip, it will not absorb any liquids. It is versatile as it has good resistance to hydrocarbon-based oils and solvents.

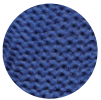
### Micro Foam



The Micro Foam grip acts as a sponge against light oils and water, absorbing them to increase grip performance. This coating is ideal for working with small oily objects, as it also provides excellent dexterity and flexibility. Its porous texture provides comfort and breathability.

## Liners

### Nylon



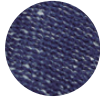
They are durable and tough, with good flexibility and breathability, with high abrasion resistance can be used in constructions, industrial work, and outdoor applications

### Polyester



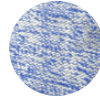
It's a synthetic fiber with high durability and excellent abrasion resistance, gloves made of this material can be washed and do not shrink when drying, they are a good choice for painting, gardening because the material is quick drying.

### HPPE



High-Performance Polyethylene (HPPE) has the highest strength to mass ratio of any fiber available, its 10 times stronger than steel, being a material with high abrasion resistance.

### Spandex



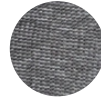
It's good for applications that need good dexterity and flexibility. High elasticity, lightweight, durable material.

### Basalt



It's a highly durable and resistant material made of extremely fine fibers of basalt. Applications like industrial work, construction, mining, and handling metal & glass

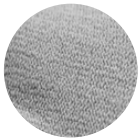
### Steel



Very durable and resistant material, with high tensile strength for jobs requiring handling of sharp objects such as glass, small parts with sharp points, construction, and industry.

## Gauge

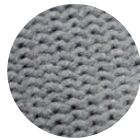
The Gauge of the liner refers to the number of stitches or knitting needles per inch. The higher the gauge, the better the tactile sensitivity and dexterity of the glove.



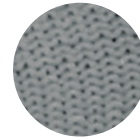
21 Gauge



18 Gauge



15 Gauge



13 Gauge



10 Gauge

## Special Features



**Touch Screen Compatible**

It can be difficult to find gloves that work with touchscreen phones. Some of our gloves are a lightweight alternative that not only protects your hands, but allows you to text, scroll, stream, and do everything in between.



**Better Grip**

Outstanding grip performance in wet and dry conditions, assuring a good grip in most circumstances.



Coated gloves with special insert layers that repel water to keep your hands dry or wet, rainy or snow conditions, providing excellent grip and comfort.



# Gloves

# Sizing Guide

Knowing the glove size is an important way to increase your performance without losing comfort and dexterity. We use a size identification system based on the color of the cuff, which provides better visual support when choosing the right glove size.

### Reinforced Crotch Thumb

Some of our gloves have this feature that provides extra tear resistance.

### Good Dexterity

Good touch and feel sensitivity are essential for every worker.

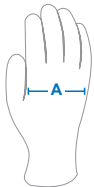
### Hand & Wrist Protection

A longer cuff means a better protection level.

### Cuff Color Guide

### Dimensions

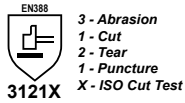
Sizes	A	
S	3.4"	(8.9cm)
M	3.7"	(9.4cm)
L	3.8"	(9.6cm)
XL	3.9"	(9.8cm)
XXL	3.9"	(10cm)





### PU Dipped Gloves

#### GG205



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG205SC	GG205S	Green	S
GG205MC	GG205M	Blue	M
GG205LC	GG205L	Gray	L
GG205XLC	GG205XL	Black	XL
GG205XXLC	GG205XXL	Orange	XXL

• **Longer Cuff**  
For better protection and comfort

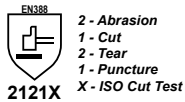
• **15 Gauge**  
Nylon Liner

• **Comfortable for Handling of Small Objects**

• **Gray Polyurethane Coating**

### PU Dipped Gloves

#### GG206



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG206SC	GG206S	Green	S
GG206MC	GG206M	Blue	M
GG206LC	GG206L	Gray	L
GG206XLC	GG206XL	Black	XL
GG206XXLC	GG206XXL	Orange	XXL

• **Longer Cuff**  
For better protection and comfort

• **18 Gauge**  
Nylon Liner

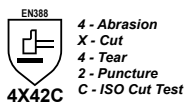
• **Touch Screen Compatible**

• **Provides a High Level of Fit, Touch and Precision**

• **Black Polyurethane Coating**

### PU Dipped Gloves

#### GG207



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG207SC	GG207S	Green	S
GG207MC	GG207M	Blue	M
GG207LC	GG207L	Gray	L
GG207XLC	GG207XL	Black	XL
GG207XXLC	GG207XXL	Orange	XXL

• **Longer Cuff**  
For better protection and comfort

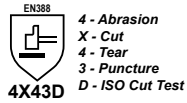
• **13 Gauge**  
HPPE, Polyester, Nylon, Glass Fiber and Spandex Liner

• **Gray Polyurethane Coating**



### PU Dipped Gloves

#### GG208



• **Longer Cuff**  
For better protection and comfort

• **13 Gauge**  
HPPE, Glass Fiber, Steel Wire, Spandex and Polyester Liner

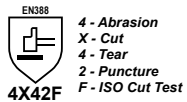
• **Gray Polyurethane Coating**



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG208SC	GG208S	Green	S
GG208MC	GG208M	Blue	M
GG208LC	GG208L	Gray	L
GG208XLC	GG208XL	Black	XL
GG208XXLC	GG208XXL	Orange	XXL

### PU Dipped Gloves

#### GG201



• **Longer Cuff**  
For better protection and comfort

• **13 Gauge**  
HPPE, Steel Wire, Basalt, Spandex and Polyester Liner

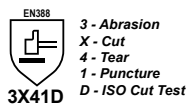
• **Gray Polyurethane Coating**



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG201SC	GG201S	Green	S
GG201MC	GG201M	Blue	M
GG201LC	GG201L	Gray	L
GG201XLC	GG201XL	Black	XL
GG201XXLC	GG201XXL	Orange	XXL

### PU Dipped Gloves

#### GG254



**fuse®  
FLEX**

• **Longer Cuff**  
For better protection and comfort

• **21 Gauge**  
HPPE, Nylon, Spandex Liner

• **Touch Screen Compatible**

• **Black Polyurethane Coating**

• **Ultra-Thin Lightweight Liner** delivers outstanding dexterity

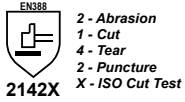


Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG254SC	GG224S	Green	S
GG254MC	GG224M	Blue	M
GG254LC	GG224L	Gray	L
GG254XLC	GG224XL	Black	XL
GG2542XLC	GG2242XL	Orange	XXL



### Crinkle Rubber Dipped Gloves

#### GG209



• **Longer Cuff**  
For better protection and comfort

• **10 Gauge Polyester Liner**

• This crinkle rubber coating is designed to drain liquids away rapidly through its channels to assure a good grip in most circumstances

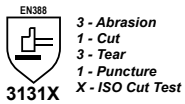
Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG209SC	GG209S	Green	S
GG209MC	GG209M	Blue	M
GG209LC	GG209L	Gray	L
GG209XLC	GG209XL	Black	XL
GG209XXLC	GG209XXL	Orange	XXL



• **Indigo Crinkle Rubber Coating**

### Sandy Latex Double Dipped Gloves

#### GG211



• **Longer Cuff**  
For better protection and comfort

• **15 Gauge Nylon Liner**

• **Black Sandy Latex Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG211SC	GG211S	Green	S
GG211MC	GG211M	Blue	M
GG211LC	GG211L	Gray	L
GG211XLC	GG211XL	Black	XL
GG211XXLC	GG211XXL	Orange	XXL



• **Waterproof Latex Coating**



**Hanging Card**



**12 Pair Pack**



### Smooth Nitrile Dipped Gloves

#### GG215



• **Longer Cuff**  
For better protection and comfort

• **13 Gauge**  
Polyester Liner

• **Black Smooth Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG215SC	GG215S	Green	S
GG215MC	GG215M	Blue	M
GG215LC	GG215L	Gray	L
GG215XLC	GG215XL	Black	XL
GG215XXLC	GG215XXL	Orange	XXL



### Dotted Palm Micro Foam Nitrile Dipped Gloves

#### GG216



• **Longer Cuff**  
For better protection and comfort

• **15 Gauge**  
Nylon and Spandex Liner

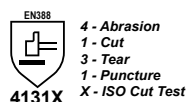
• **Black Dotted Palm Micro Foam Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG216SC	GG216S	Green	S
GG216MC	GG216M	Blue	M
GG216LC	GG216L	Gray	L
GG216XLC	GG216XL	Black	XL
GG216XXLC	GG216XXL	Orange	XXL



### Micro Foam Nitrile Dipped Gloves

#### GG217



• **Longer Cuff**  
For better protection and comfort

• **15 Gauge**  
Nylon and Spandex Liner

• **Provides Good Grip when Used with Light Oils**

• **Black Micro Foam Nitrile Coating**

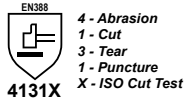
Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG217SC	GG217S	Green	S
GG217MC	GG217M	Blue	M
GG217LC	GG217L	Gray	L
GG217XLC	GG217XL	Black	XL
GG217XXLC	GG217XXL	Orange	XXL





### Fully Dipped Foam Nitrile Gloves

#### GG222



• **Longer Cuff**  
For better protection and comfort

• **15 Gauge**  
Polyester and Spandex Liner

• **Provides Good Grip when Used with Light Oils**

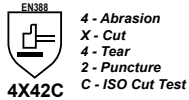
• **Black Foam Nitrile Coating**



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG222SC	GG222S	Green	S
GG222MC	GG222M	Blue	M
GG222LC	GG222L	Gray	L
GG222XLC	GG222XL	Black	XL
GG222XXLC	GG222XXL	Orange	XXL

### Hi-Vis Sandy Nitrile Dipped Gloves

#### GG221



• **Longer Cuff**  
For better protection and comfort

• **13 Gauge**  
HPPE, Polyester, Nylon, Glass Fiber and Spandex Liner

• **Touch Screen Compatible**

• **Reinforced Thumb Crotch**

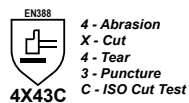
• **Black Sandy Nitrile Coating**



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG221SC	GG221S	Green	S
GG221MC	GG221M	Blue	M
GG221LC	GG221L	Gray	L
GG221XLC	GG221XL	Black	XL
GG221XXLC	GG221XXL	Orange	XXL

### Micro Foam Nitrile Dipped Gloves

#### GG223



• **Longer Cuff**  
For better protection and comfort

• **13 Gauge**  
HPPE, Polyester, Nylon, Glass Fiber and Spandex Liner

• **Reinforced Thumb Crotch**

• **Black Micro Foam Nitrile Coating**

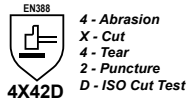


Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG223SC	GG223S	Green	S
GG223MC	GG223M	Blue	M
GG223LC	GG223L	Gray	L
GG223XLC	GG223XL	Black	XL
GG223XXLC	GG223XXL	Orange	XXL



### Micro Foam Nitrile Dipped Gloves

#### GG224



- **Longer Cuff**  
For better protection and comfort
- **13 Gauge**  
HPPE, Polyester, Steel and Spandex Liner



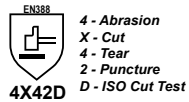
- **Reinforced Thumb Crotch**

- **Black Micro Foam Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG224SC	GG224S	Green	S
GG224MC	GG224M	Blue	M
GG224LC	GG224L	Gray	L
GG224XLC	GG224XL	Black	XL
GG224XXLC	GG224XXL	Orange	XXL

### Micro Foam Nitrile Dipped Gloves

#### GG225



Touch Screen Compatible

- **Longer Cuff**  
For better protection and comfort
- **18 Gauge**  
HPPE, Polyester and Steel Liner



- **Provides a High Level of Fit, Touch and Precision**

- **Touch Screen Compatible**

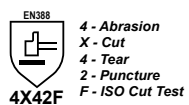
- **Reinforced Thumb Crotch**

- **Black Micro Foam Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG225SC	GG225S	Green	S
GG225MC	GG225M	Blue	M
GG225LC	GG225L	Gray	L
GG225XLC	GG225XL	Black	XL
GG225XXLC	GG225XXL	Orange	XXL

### Foam Nitrile Dipped Gloves

#### GG226



- **Longer Cuff**  
For better protection and comfort
- **13 Gauge**  
HPPE, Steel, Basalt, Polyester and Spandex Liner



- **Reinforced Thumb Crotch**

- **Black Foam Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG226SC	GG226S	Green	S
GG226MC	GG226M	Blue	M
GG226LC	GG226L	Gray	L
GG226XLC	GG226XL	Black	XL
GG226XXLC	GG226XXL	Orange	XXL

### Micro Foam Nitrile Dipped Gloves

#### GG227



4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
B - ISO Cut Test



- **Longer Cuff**  
For better protection and comfort
- **15 Gauge**  
HPPE, Glass Fiber, Polyester, Spandex Liner



- **Touch Screen Compatible**
- **Reinforced Thumb Crotch**
- **Black Micro Foam Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG227SC	GG227S	Green	S
GG227MC	GG227M	Blue	M
GG227LC	GG227L	Gray	L
GG227XLC	GG227XL	Black	XL
GG227XLC	GG227XXL	Orange	XXL

### Micro Foam Nitrile Dipped Gloves

#### GG228



4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
C - ISO Cut Test



- **Longer Cuff**  
For better protection and comfort
- **15 Gauge**  
HPPE, Glass Fiber, Polyester, Spandex Liner



- **Touch Screen Compatible**
- **Reinforced Thumb Crotch**
- **Black Micro Foam Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG228SC	GG228S	Green	S
GG228MC	GG228M	Blue	M
GG228LC	GG228L	Gray	L
GG228XLC	GG228XL	Black	XL
GG228XLC	GG228XXL	Orange	XXL

### Fully Dipped Nitrile Gloves

#### GG235



4 - Abrasion  
1 - Cut  
2 - Tear  
1 - Puncture  
X - ISO Cut Test



- **Longer Cuff**  
For better protection and comfort
- **10 Gauge**  
Cotton Liner



- **High Abrasion Resistant**
- **Fully Dipped Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG235SC	GG235S	Green	S
GG235MC	GG235M	Blue	M
GG235LC	GG235L	Gray	L
GG235XLC	GG235XL	Black	XL
GG235XLC	GG235XXL	Orange	XXL



### Sandy Nitrile Dipped Gloves

#### GG271



Touch Screen Compatible

**fuse®**  
**FLEX**

• **Longer Cuff**  
For better protection and comfort

• **21 Gauge**  
Nylon Liner

• **Touch Screen Compatible**

• **Black Sandy Nitrile Coating**

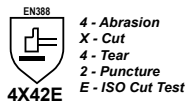
• **Ultra-Thin Lightweight Liner** delivers outstanding dexterity



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG271SC	GG271S	Green	S
GG271MC	GG271M	Blue	M
GG271LC	GG271L	Gray	L
GG271XLC	GG271XL	Black	XL
GG2712XLC	GG2712XL	Orange	XXL

### Sandy Nitrile Dipped Gloves

#### GG275



**fuse®**  
**FLEX**

• **Longer Cuff**  
For better protection and comfort

• **21 Gauge**  
HPPE, Metal Wire, Polyester, Spandex Liner

• **Touch Screen Compatible**

• **Black Sandy Nitrile Coating**

• **Ultra-Thin Lightweight Liner** delivers outstanding dexterity



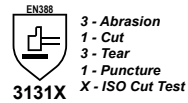
Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG275SC	GG275S	Green	S
GG275MC	GG275M	Blue	M
GG275LC	GG275L	Gray	L
GG275XLC	GG275XL	Black	XL
GG2752XLC	GG2752XL	Orange	XXL

# Hand Protection

## Micro Foam Dipped Gloves

### Micro Foam Nitrile Dipped Recycled Gloves

#### GG230



• **Longer Cuff**  
For better protection and comfort

• **15 Gauge**  
Recycled Polyester, Nylon and Spandex Liner



• **Touch Screen Compatible**

• **Reinforced Thumb Crotch**

• **Black Micro Foam Nitrile Coating**



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG230SC	GG230S	Green	S
GG230MC	GG230M	Blue	M
GG230LC	GG230L	Gray	L
GG230XLC	GG230XL	Black	XL
GG230XXLC	GG230XXL	Orange	XXL

### Foam Nitrile Dipped Gloves

#### GG231



• **Longer Cuff**  
For better protection and comfort

• **15 Gauge**  
Cool Yarn, Polyester and Spandex Liner



• **Touch Screen Compatible**

• **Black Foam Nitrile Coating**



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG231SC	GG231S	Green	S
GG231MC	GG231M	Blue	M
GG231LC	GG231L	Gray	L
GG231XLC	GG231XL	Black	XL
GG231XXLC	GG231XXL	Orange	XXL



Hanging Card



12 Pair Pack



### Sandy Nitrile TPR Impact Gloves

#### GG240



4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
C - ISO Cut Test



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG240MC	GG240M	Blue	M
GG240LC	GG240L	Gray	L
GG240XLC	GG240XL	Black	XL
GG240XXLC	GG240XXL	Orange	XXL

• **Longer Cuff**  
For better protection and comfort

• **13 Gauge**  
HPPE, Polyester, Glass Fiber and Spandex Liner

• **Stitched Reinforced TPR Impact 1**  
Flying Eagle Design for Improved Mobility and Dexterity

• **Touch Screen Compatible**

• **Stitched Reinforced Thumb Crotch**

• **Black Sandy Nitrile Coating**

PATENT PENDING

### Micro Foam Nitrile TPR Impact Gloves

#### GG242



4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
D - ISO Cut Test



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG242MC	GG242M	Blue	M
GG242LC	GG242L	Gray	L
GG242XLC	GG242XL	Black	XL
GG242XXLC	GG242XXL	Orange	XXL

• **Longer Cuff**  
For better protection and comfort

• **13 Gauge**  
HPPE, Polyester, Glass Fiber, Steel Wire and Spandex Liner

• **Stitched Reinforced TPR Impact 1**  
Flying Eagle Design for Improved Mobility and Dexterity

• **Touch Screen Compatible**

• **Stitched Reinforced Thumb Crotch**

• **Black Micro Foam Nitrile Coating**

PATENT PENDING

### Foam Nitrile TPR Impact Gloves

#### GG244



4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
E - ISO Cut Test



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG244MC	GG244M	Blue	M
GG244LC	GG244L	Gray	L
GG244XLC	GG244XL	Black	XL
GG244XXLC	GG244XXL	Orange	XXL

• **Longer Cuff**  
For better protection and comfort

• **13 Gauge**  
HPPE, Basalt, Steel, Spandex and Polyester Liner

• **Stitched Reinforced TPR Impact 2**  
Flying Eagle Design for Improved Mobility and Dexterity

• **Touch Screen Compatible**

• **Stitched Reinforced Thumb Crotch**

• **Black Foam Nitrile Coating**

PATENT PENDING







# Leather Gloves

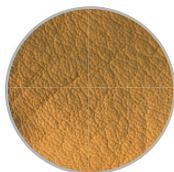


Driver | Leather Palm | Welding

# Leather Gloves Guide

## Types of Leather and their Difference

Different types of leather are used in gloves for an array of uses. The most common leather used is cowhide leather, which has two types; Cow Grain and Cow Split.



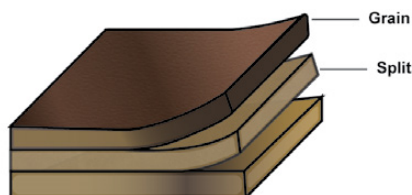
### Cow Grain Leather

The outer layer of the hide is naturally water repellent and very durable in volatile conditions. Cow grain leather is the thickest and most durable type of leather.



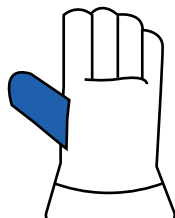
### Cow Split Leather

The bottom layer of the hide. It has better abrasion and heat resistance. Also, provides smoother texture and flexibility.



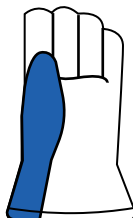
## Thumb Types

Different types of thumb designs are used in leather gloves which offer better dexterity depending on the different work environments. The most common are straight thumb, wing thumb, and keystone thumb.



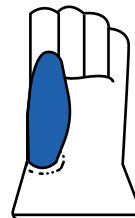
Winged Thumb

Is a continuous full leather thumb with a reinforced sewn in the bottom. Its design is excellent for gripping work like screw, hammer, shoveling.



Straight Thumb

This design has stitching on the inside of the glove, which provides an extension of the life of the glove, this avoiding unpicking. It's design is excellent for push or open handed work



Keystone Thumb

This design has the thumb separated from the glove, stitching it in a way that provides greater comfort to the user, being one of the most versatile.

## Special Features



It's the highest quality leather available. It has had imperfections removed or corrected using different methods such as sanding or buffing, giving an excellent finish and a better feel when using the glove.

### Aramid Stitching

It is one of the most resistant commercial yarns of all, it is made for applications in which the contact with heat is constant since it resists high heat temperatures and remains firm without any risk of unraveling.



Coated gloves with special insert layers that repel water to keep your hands dry or wet, rainy or snow conditions, providing excellent grip and comfort.

**EN 12477** describes how welding gloves should be made to provide adequate hand and fist protection, welding gloves should be tested based on EN388:2016 and EN 407:2004.  
**Type A** refers to gloves with high protection but with lower dexterity and flexibility.  
**Type B** refers to gloves with low protection but with good dexterity and flexibility.

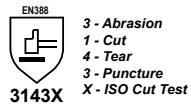


# Hand Protection

## Leather Driver Gloves

### Cow Grain Leather Driver Gloves

#### GG301

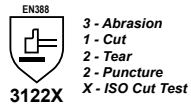


Hanging Card Ref.	12 Pack Ref.	Size
GG301SC	GG301S	S
GG301MC	GG301M	M
GG301LC	GG301L	L
GG301XLC	GG301XL	XL
GG301XXLC	GG301XXL	XXL



### Goat Skin Leather Driver Gloves

#### GG302

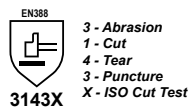


Hanging Card Ref.	12 Pack Ref.	Size
GG302SC	GG302S	S
GG302MC	GG302M	M
GG302LC	GG302L	L
GG302XLC	GG302XL	XL
GG302XXLC	GG302XXL	XXL



### Cow Grain Leather Driver Gloves

#### GG304



Hanging Card Ref.	12 Pack Ref.	Size
GG304SC	GG304S	S
GG304MC	GG304M	M
GG304LC	GG304L	L
GG304XLC	GG304XL	XL
GG304XXLC	GG304XXL	XXL

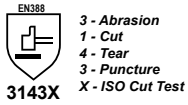


# Hand Protection

## Leather Driver Gloves

### Cow Grain Leather Driver Gloves

#### GG306

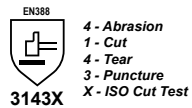


Hanging Card Ref.	12 Pack Ref.	Size
GG306SC	GG306S	S
GG306MC	GG306M	M
GG306LC	GG306L	L
GG306XLC	GG306XL	XL
GG306XXLC	GG306XXL	XXL



### Cow Grain Leather Driver Gloves

#### GG307

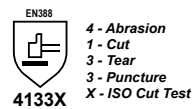


Hanging Card Ref.	12 Pack Ref.	Size
GG307SC	GG307S	S
GG307MC	GG307M	M
GG307LC	GG307L	L
GG307XLC	GG307XL	XL
GG307XXLC	GG307XXL	XXL



### Cow Split Leather Driver Gloves

#### GG305



Hanging Card Ref.	12 Pack Ref.	Size
GG305SC	GG305S	S
GG305MC	GG305M	M
GG305LC	GG305L	L
GG305XLC	GG305XL	XL
GG305XXLC	GG305XXL	XXL



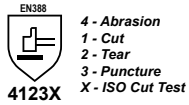


# Hand Protection

## Leather Driver Gloves

### Cow Split Leather Driver Gloves

#### GG308



Hanging Card Ref.	12 Pack Ref.	Size
GG308SC	GG308S	S
GG308MC	GG308M	M
GG308LC	GG308L	L
GG308XLC	GG308XL	XL
GG308XXLC	GG308XXL	XXL



### Cow Split Leather Driver Gloves

#### GG309

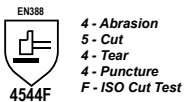


Hanging Card Ref.	12 Pack Ref.	Size
GG309SC	GG309 S	S
GG309MC	GG309M	M
GG309LC	GG309L	L
GG309XLC	GG309XL	XL
GG309XXLC	GG309XXL	XXL



### Impact & Cut Resistant Driver Gloves

#### GG421



Hanging Card Ref.	Size
GG421SC	S
GG421MC	M
GG421LC	L
GG421XLC	XL
GG421XXLC	XXL



PATENT PENDING

# Hand Protection

## Leather Gloves

### Reinforced Double Palm Cow Split Leather Gloves

#### GG320



Hanging Card Ref.	12 Pack Ref.	Size
GG320LC	GG320L	L

- Rubberized Safety Cuff
- Shirred Elastic Wrist
- Knuckle Protection



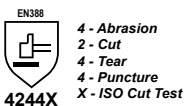
- Reinforced Palm, Thumb & Index



- Cow Split Leather

### Reinforced Double Palm Cow Split Leather Gloves

#### GG321



Hanging Card Ref.	12 Pack Ref.	Size
GG321LC	GG321L	L

- Rubberized Safety Cuff
- Shirred Elastic Wrist
- Knuckle Protection



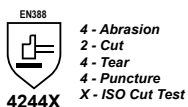
- Reinforced Palm, Thumb & Index



- Cow Split Leather
- Sewn with Aramid Thread

### Hi-Vis Reinforced Double Palm Cow Split Leather Gloves

#### GG322



Hanging Card Ref.	12 Pack Ref.	Size
GG322LC	GG322L	L

- Rubberized Safety Cuff
- Shirred Elastic Wrist
- Reflective Material



- Reinforced Palm, Thumb & Index



- Cow Split Leather







### Cow Split Leather Welding Gloves

#### GG330

**EN388**  
4 - Abrasion  
1 - Cut  
3 - Tear  
3 - Puncture  
X - ISO Cut Test  
**4133X**

**EN407**  
4 - Burning Behavior  
1 - Contact Heat  
3 - Convective Heat  
1 - Radiant Heat  
4 - Small Splash Molten Metal  
X - Large Splash Molten Metal  
**41314X**

**CE**  
EN12477-A

Top Grade Leather  
**A**

• 16" Overall Length

• Sewn with Aramid Thread

• Cow Split Leather

• Lined

Hanging Card Ref. GG330      Color ● Gray

### Cow Split Leather Welding Gloves

#### GG331

**EN388**  
4 - Abrasion  
1 - Cut  
3 - Tear  
3 - Puncture  
X - ISO Cut Test  
**4133X**

**EN407**  
4 - Burning Behavior  
1 - Contact Heat  
3 - Convective Heat  
1 - Radiant Heat  
4 - Small Splash Molten Metal  
X - Large Splash Molten Metal  
**41314X**

**CE**  
EN12477-A

Top Grade Leather  
**A**

• 16" Overall Length

• Sewn with Aramid Thread

• Reinforced Palm

• Cow Split Leather

• Lined

Hanging Card Ref. GG331      Color ● Indigo & Gray



# Hand Protection

## Welding Gloves

### MIG Welding Gloves

#### GG340



3 - Abrasion  
1 - Cut  
2 - Tear  
3 - Puncture  
X - ISO Cut Test



4 - Burning Behavior  
1 - Contact Heat  
1 - Convective Heat  
3 - Radiant Heat  
4 - Small Splash Molten Metal  
4 - Large Splash Molten Metal

Hanging Card Ref.  
GG340

Color  
● Indigo & White

• 13.5" Overall Length

• Sewn with Aramid Thread



• Cow Hide Leather

• Cow Split Leather

• Lined

### TIG Welding Gloves

#### GG345



2 - Abrasion  
1 - Cut  
1 - Tear  
1 - Puncture  
X - ISO Cut Test



4 - Burning Behavior  
1 - Contact Heat  
1 - Convective Heat  
2 - Radiant Heat  
4 - Small Splash Molten Metal  
4 - Large Splash Molten Metal

Hanging Card Ref.  
GG345

Color  
● White & Indigo

• 13" Overall Length

• Sewn with Aramid Thread



• Goat skin Grain Leather

• Goat skin Leather Reinforced Welt

• Cow Split Leather

• Lined





# Mechanics Gloves

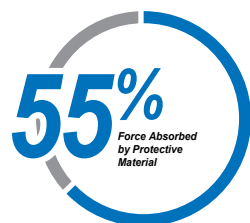


TPR | Impact | All Purpose

# Impact Resistant Standards

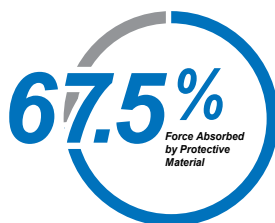
## ANSI/ISEA 138-2019

This standard is used to evaluate the protection and the resistance of the gloves for impact sets requirements of gloves designed to protect the knuckles and fingers of direct impact to the hand from external objects. The impact resistance is classified in levels 1, 2, and 3, where level 1 equals the lowest level of impact resistance and level 3 equals the highest level of performance.



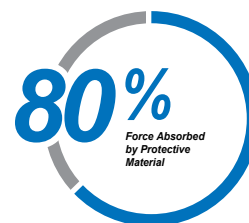
**LOW**  
Performance

Mean (kN) ≤ 4 / All Impact (kN) ≤ 5



**MEDIUM**  
Performance

Mean (kN) ≤ 6.5 / All Impact (kN) ≤ 8.1



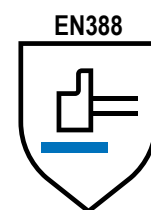
**HIGH**  
Performance

Mean (kN) ≤ 9 / All Impact (kN) ≤ 11

## EN388 Regulatory Standard

This standard is used to evaluate mechanical risks for hand protection, but more than that, to be legally sold in Europe, a glove has to be EN 388 certified. Gloves with an EN 388 rating must be third-party tested and can be rated for abrasion, cut, tear and puncture resistance.

<b>ABRASION</b>	<b>1-4</b>
<b>CUT</b>	<b>1-5</b>
<b>TEAR</b>	<b>1-4</b>
<b>PUNCTURE</b>	<b>1-4</b>
<b>ISO CUT TEST (TDM-100 Test)</b>	<b>A-F</b>
<b>IMPACT PROTECTION</b>	<b>P, F, X</b>



**3 1 2 1 F X**

### ABRASION

The material is subjected to abrasion by sandpaper under a determined pressure.

### CUT

The cut protection is tested. A knife is passed over the glove material until it cuts through.

### TEAR

The force required to tear the glove material apart is measured.

### PUNCTURE

Based on the amount of force required to puncture the material with a tip.

### ISO CUT TEST

If the knife gets dull during the coup test, see point 2, this test shall be performed instead. The cut test is rated from A to F, with F being the highest level of cut resistance.

### IMPACT PROTECTION

This is a new test to the EN 388:2016 standard and is optional. It should only be included for gloves that claim specific impact resistant properties. The rating will score a P(Pass), F(Fail), or X(Not Tested).



**CE marking** indicates that a product has been assessed by the manufacturer and deemed to meet EU safety, health and environmental protection requirements. It is required for products manufactured anywhere in the world that are then marketed in the EU.



# Understanding Impact Resistant Levels

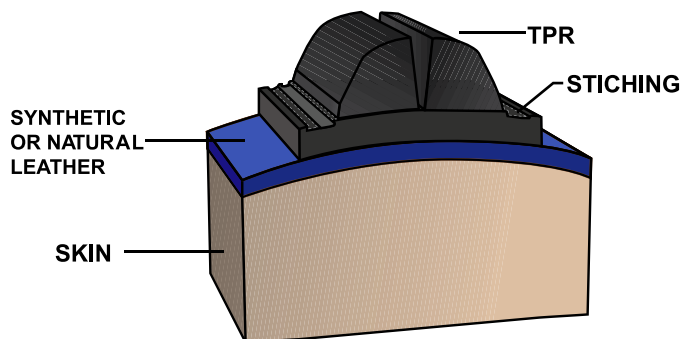
This type of gloves is generally used in places where the risk of having an accident in the hand is higher than normal and heavy-duty protection is required. There are 3 levels of impact resistance, the lowest level is 1 and the highest is 3, these gloves are mainly used in industrial areas such as Oil & Gas, mining, exploration, fishing, quarrying. To know what level will be the glove, these are subjected to a test in which they are thrown a mass of 2-5 or 5 kgs in the area of the TPR and is measured based on Mean Transmitted Force (MTF), the MTF is measured in kilonewtons (kN) which means that the lower the measurement in kilonewtons, the better the dispersion of the glove.

## The Importance of Using Mechanics Gloves

According to different studies, the second most injured part is the hand, there are many ways to hurt the hand by punctures, but one of the most common causes according to the National Safety Council, is through some kind of blow by heavy machinery, and likewise being injuries that can cost between 400-25000\$, you should not only be aware of the work area in which you are, but you should also protect yourself as best as possible to avoid possible injuries in high-risk areas.

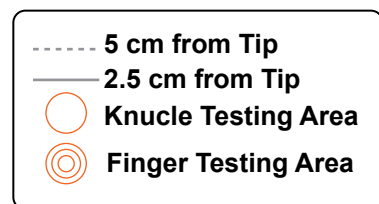
## ANSI/ISEA 138-2019 Testing Process

The ANSI/ISEA 138-2015 is used to measure the gloves impact protection, starting from the knuckles to the fingers area. The middle and little fingers testing area is measured 5 cm from the fingertip. On the index, ring, and thumb fingers, the testing area is 2.5 cm from the fingertip.



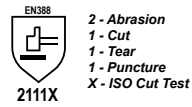
## TPR Layers

Our TPR gloves are designed to generate excellent impact protection, made of 3 layers and thick TPR that repels impact without damaging your hand, are made of 6 mm TPR, highly durable stitching, and made of 100% natural or high-quality synthetic leather.



### Mechanics Gloves

#### GG400



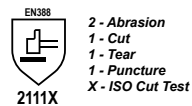
Touch Screen Compatible

Hanging Card Ref.	Size
GG400SC	S
GG400MC	M
GG400LC	L
GG400XLC	XL
GG400XXLC	XXL



### Mechanics Gloves

#### GG401



Touch Screen Compatible

Hanging Card Ref.	Size
GG401SC	S
GG401MC	M
GG401LC	L
GG401XLC	XL
GG401XXLC	XXL



### Hi-Vis Mechanics Gloves

#### GG402



Touch Screen Compatible

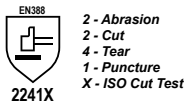
Hanging Card Ref.	Size
GG402SC	S
GG402MC	M
GG402LC	L
GG402XLC	XL
GG402XXLC	XXL





### Pro Mechanics Gloves

#### GG410



Touch Screen Compatible

Hanging Card Ref.	Size
GG410SC	S
GG410MC	M
GG410LC	L
GG410XLC	XL
GG410XXLC	XXL

• Slip on Cuff

• Shirred Elastic Wrist for Secure Fit

• Breathable Spandex Material

• Reinforced Fingers

• High Quality Synthetic Leather

• Padded Palm

• Reinforced Thumb Crotch

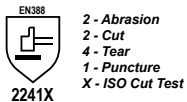
• Touch Screen Compatible

• Reinforced Palm

• Pull Strap

### Pro Mechanics Gloves

#### GG411



Touch Screen Compatible

Hanging Card Ref.	Size
GG411SC	S
GG411MC	M
GG411LC	L
GG411XLC	XL
GG411XXLC	XXL

• TPR Velcro Cuff

• ID Name Tag

• Shirred Elastic Wrist for Secure Fit

• Breathable Spandex Material

• Reinforced Fingers

• High Quality Synthetic Leather

• Padded Palm

• Reinforced Thumb Crotch

• Touch Screen Compatible

• Reinforced Palm

• Pull Strap

### Synthetic Leather Impact Resistant Work Gloves

#### GG416



Touch Screen Compatible



Hanging Card Ref.	Size
GG416SC	S
GG416MC	M
GG416LC	L
GG416XLC	XL
GG416XXLC	XXL

• Breathable Airprene Cuff

• High Quality Synthetic Leather

• Terry Cloth Sweat Wipe

• Reinforced Thumb Crotch

• TPR Velcro Cuff

• Reinforced Fingers

• Touch Screen Compatible

• Reinforced Palm

• Pull Strap

• Stitched Reinforced TPR Impact 1 Flying Eagle Design for Improved Mobility and Dexterity

PATENT PENDING

# Hand Protection

## Impact Mechanic Gloves

### Hi-Vis Synthetic Leather Impact Resistant Work Gloves

#### GG417



Touch Screen  
Compatible



Hanging Card Ref.	Size
GG417SC	S
GG417MC	M
GG417LC	L
GG417XLC	XL
GG417XXLC	XXL

• **Breathable Airprene Cuff**



• **High Quality Synthetic Leather**

• **Terry Cloth Sweat Wipe**

• **Reinforced Thumb Crotch**

• **TPR Velcro Cuff**

• **Reinforced Fingers**

• **Touch Screen Compatible**

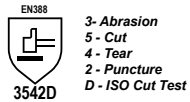
• **Reinforced Palm**

• **Pull Strap**

PATENT PENDING

### Oil & Gas Impact Resistant Gloves

#### GG422



Hanging Card Ref.	Size
GG422SC	S
GG422MC	M
GG422LC	L
GG422XLC	XL
GG422XXLC	XXL

• **Slip on Cuff**



• **Reflective Material**



PATENT PENDING











# Nitrile Gloves



### 4 Mil Nitrile Gloves

#### GG600 / GG601

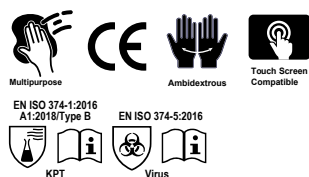


100 Pieces Ref.	Color	100 Pieces Ref.	Color	Size
GG600S	Blue	GG601S	Black	S
GG600M	Blue	GG601M	Black	M
GG600L	Blue	GG601L	Black	L
GG600XL	Blue	GG601XL	Black	XL



### 6 Mil Nitrile Gloves

#### GG610

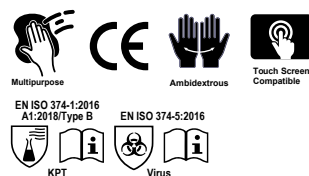


100 Pieces Ref.	Color	Size
GG610S	Blue	S
GG610M	Blue	M
GG610L	Blue	L
GG610XL	Blue	XL



### 8 Mil Nitrile Gloves

#### GG622



50 Pieces Ref.	Color	Size
GG622M	Orange	M
GG622L	Orange	L
GG622XL	Orange	XL













# Protective Clothing



Safety Vest | Workwear | Industrial Coverall

# ANSI 107-2020

# Class & Types

This certification is provided by the American National Standards Institute (ANSI) so that certain guidelines are followed when developing high visibility clothing, when choosing them and when to use each type of high visibility garment for the desired applications.

## Type 0



Provides a moderate level of visualization, designed for use in work areas where there is no heavy machinery, complex viewing environment, or that are close to any type of high-speed road.

## Class 1



Intended for workers who are in a low hazard area, i.e. away from roads and work areas of very complex view.

## Class 3



For workers who are in accident-prone locations, such as high-speed roads (above 50 mph), providing high visibility in 360 degrees. Provides maximum body coverage and visibility of low light and long-range conditions.

## Type R



Designed to provide high visibility and is made for use in day and night environments, in workplaces that are visually complex and are ideal for use in high-speed road and machinery work nearby.

## Class 2



For workers who are in accident-prone locations, such as high-speed roads (below 50 mph), providing high visibility in 360 degrees.

## Class E



This type does not fit into the numbering system, instead, class E is additional garments to increase the worker's visibility, such as reflective pants, high visibility jackets, or rain pants. If a class E garment is added (for example, high visibility pants) and the worker is wearing a class 2 safety vest, because of the outfit he/she is wearing, it will be considered class 3 attire, if the worker is wearing a class 1 safety vest and class E is added, it will be considered class 2 attire.





## Safety Vest

### GV074

**ONE SIZE**



**1 Pocket**

Ref.	Color	Ref.	Color	Size
GV074G	Green	GV074O	Orange	One-Size



GV074O



## Safety Vest

### GV076

**ANSI**  
107-2020



**2 Pockets**

Ref.	Color	Ref.	Color	Size
GV076GS	Green	GV076OS	Orange	S
GV076GM	Green	GV076OM	Orange	M
GV076GL	Green	GV076OL	Orange	L
GV076XL	Green	GV076OXL	Orange	XL
GV0762XL	Green	GV076O2XL	Orange	XXL



GV076O



### Safety Vest with Contrasting Trims

#### GV078

**ANSI**  
107-2020

TYPE  
**R**

CLASS  
**2**



#### 2 Pockets

Ref.	Color	Ref.	Color	Size
GV078GS	Green	GV078OS	Orange	S
GV078GM	Green	GV078OM	Orange	M
GV078GL	Green	GV078OL	Orange	L
GV078XL	Green	GV078OXL	Orange	XL
GV0782XL	Green	GV078O2XL	Orange	XXL

### Surveyor Vest with Contrasting Trims

#### GV082

**ANSI**  
107-2020

TYPE  
**R**

CLASS  
**2**



#### 8 Pockets

Ref.	Color	Ref.	Color	Size
GV082GS	Green	GV082OS	Orange	S
GV082GM	Green	GV082OM	Orange	M
GV082GL	Green	GV082OL	Orange	L
GV082XL	Green	GV082OXL	Orange	XL
GV0822XL	Green	GV082O2XL	Orange	XXL



### Expandable 5-Point Breakaway Safety Vest

#### GV084



#### 5 Pockets

Ref.	Color	Ref.	Color	Size
GV084GS	Green	GV084OS	Orange	S
GV084GM	Green	GV084OM	Orange	M
GV084GL	Green	GV084OL	Orange	L
GV084XL	Green	GV084OXL	Orange	XL
GV0842XL	Green	GV084O2XL	Orange	XXL



GV0840



### Heavy Duty Engineer Vest with Contrasting Trims

#### GV086



#### 8 Pockets

Ref.	Color	Size
GV086GS	Green	S
GV086GM	Green	M
GV086GL	Green	L
GV086XL	Green	XL
GV0862XL	Green	XXL



Heavy Duty Surveyor Vest

GV088



GV088G

10 Pockets

Ref.	Color	Size
GV088GS	Green	S
GV088GM	Green	M
GV088GL	Green	L
GV088XL	Green	XL
GV0882XL	Green	XXL













# Workwear



Long Sleeve | Short Sleeve

Hi-Vis Short Sleeve Shirt

GS106

•Polyester Knit Birdseye

•Offers UPF 40+ Protection

Breathable Mesh on Both Sides

•Material wicks away moisture and provides comfort, coolness and breathability.

GS106G

GS106O

Ref.	Color	Ref.	Color	Size
GS106GS	Green	GS106OS	Orange	S
GS106GM	Green	GS106OM	Orange	M
GS106GL	Green	GS106OL	Orange	L
GS106GXL	Green	GS106OXL	Orange	XL
GS106G2XL	Green	GS106O2XL	Orange	XXL

Hi-Vis Long Sleeve Shirt

GS108

•Polyester Knit Birdseye

•Offers UPF 40+ Protection

Breathable Mesh on Both Sides

•Long Sleeve

•Material wicks away moisture and provides comfort, coolness and breathability.

GS108G

GS108O

Ref.	Color	Ref.	Color	Size
GS108GS	Green	GS108OS	Orange	S
GS108GM	Green	GS108OM	Orange	M
GS108GL	Green	GS108OL	Orange	L
GS108GXL	Green	GS108OXL	Orange	XL
GS108G2XL	Green	GS108O2XL	Orange	XXL



Hi-Vis Short Sleeve Shirt

GS112

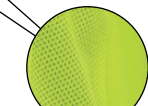


•Polyester Knit Birdseye

•2" Segmented Heat Transfer Reflective Tape



•1 Outer Chest Pocket



Breathable Mesh on Both Sides

•Offers UPF 40+ Protection



•Material wicks away moisture and provides comfort, coolness and breathability.

Ref.	Color	Ref.	Color	Size
GS112GS	Green	GS112OS	Orange	S
GS112GM	Green	GS112OM	Orange	M
GS112GL	Green	GS112OL	Orange	L
GS112GXL	Green	GS112OXL	Orange	XL
GS112G2XL	Green	GS112O2XL	Orange	XXL



GS112G

GS112O



Hi-Vis Long Sleeve Shirt

GS114



•Polyester Knit Birdseye

•Double Reflective Tape in Each Arm

•Long Sleeve



•1 Outer Chest Pocket



Breathable Mesh on Both Sides

•Offers UPF 40+ Protection



•2" Segmented Heat Transfer Reflective Tape

•Material wicks away moisture and provides comfort, coolness and breathability.

Ref.	Color	Ref.	Color	Size
GS114GS	Green	GS114OS	Orange	S
GS114GM	Green	GS114OM	Orange	M
GS114GL	Green	GS114OL	Orange	L
GS114GXL	Green	GS114OXL	Orange	XL
GS114G2XL	Green	GS114O2XL	Orange	XXL



GS114G

GS114O



Hi-Vis Short Sleeve Shirt

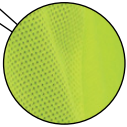
GS116



- Polyester Knit Birdseye
- 2" Segmented Heat Transfer Reflective Tape
- Black Bottom



- 1 Outer Chest Pocket



Breathable Mesh on Both Sides

- Offers UPF 40+ Protection



- Material wicks away moisture and provides comfort, coolness and breathability.

Ref.	Color	Ref.	Color	Size
GS116GS	Green	GS116OS	Orange	S
GS116GM	Green	GS116OM	Orange	M
GS116GL	Green	GS116OL	Orange	L
GS116GXL	Green	GS116OXL	Orange	XL
GS116G2XL	Green	GS116O2XL	Orange	XXL



GS116O



Hi-Vis Long Sleeve Shirt

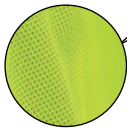
GS118



- Polyester Knit Birdseye
- Double Reflective Tape in Each Arm
- Long Sleeve
- Black Bottom



- 1 Outer Chest Pocket



Breathable Mesh on Both Sides

- Offers UPF 40+ Protection



- 2" Segmented Heat Transfer Reflective Tape
- Material wicks away moisture and provides comfort, coolness and breathability.

Ref.	Color	Ref.	Color	Size
GS118GS	Green	GS118OS	Orange	S
GS118GM	Green	GS118OM	Orange	M
GS118GL	Green	GS118OL	Orange	L
GS118GXL	Green	GS118OXL	Orange	XL
GS118G2XL	Green	GS118O2XL	Orange	XXL



GS118O













# Protective Coveralls



# Coverall Certifications & Materials

## Microporous Protective Coverall

# Explained

## Certifications

### TYPE 3



EN 14605

### EN 14605

Protective clothing for the whole body (trunk, arms, and legs), Protects against a pressurized or direct jet of liquid chemicals.



EN 1073-2

### EN 1073-2

Protective clothing against radioactive particulate contamination.

### TYPE 4



EN 14605

### EN 14605

Protective clothing for the whole body (trunk, arms, and legs), Protects against saturated splash of liquid chemicals.



EN 1149-5

### EN 1073-2

Protective clothing with electrostatic properties.

### TYPE 5



EN ISO 13982-1

### EN 14605

Protective clothing for the whole body (trunk, arms, and legs), only applies to airborne solid particles, they should not be used for liquid chemicals, certain solid products in the form of dust.



EN 14126

### EN 14126

Protective clothing against infective agents.

### TYPE 6

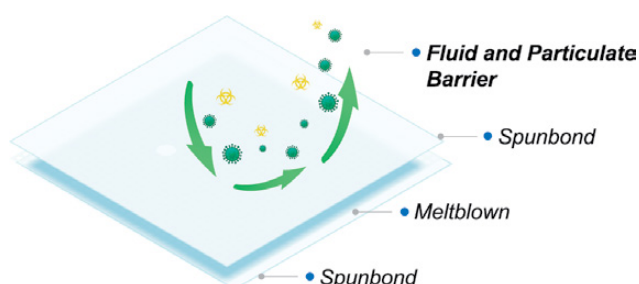


EN ISO 13034

### EN 13034:2005

Protective clothing for the whole body (trunk, arms, and legs), protects against a light spray of liquid chemicals.

## Materials



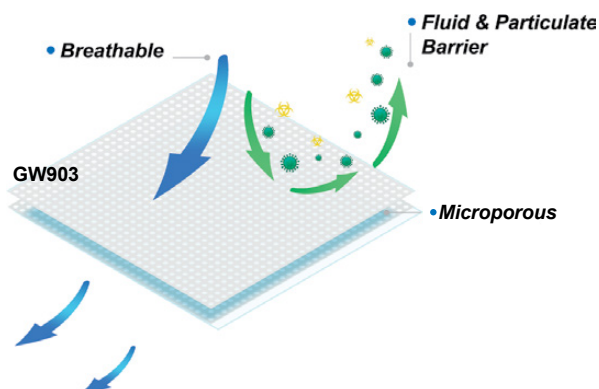
### Microporous

Provides excellent protection against non-hazardous liquids and at the same time, it provides good breathing to the body in hot working environments providing good comfort.

### SMS

#### (Spunbond, Meltblown, Spunbond)

This is a type of nonwoven fabric that combines spunbond and meltblown fabrics is a good liquid repellent.

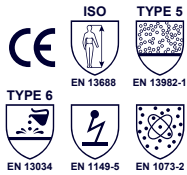




# Protective Coveralls

## SMS Protective Coverall

### GW900



GW900

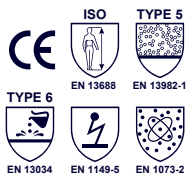


Ref.	Coverall Style	Color	Size
GW900M	Collar	○ White	M
GW900L	Collar	○ White	L
GW900XL	Collar	○ White	XL
GW9002XL	Collar	○ White	XXL
GW9003XL	Collar	○ White	XXXL



## SMS Protective Coverall

### GW901



GW901



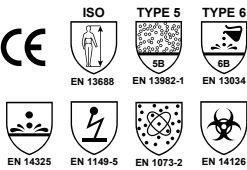
Ref.	Coverall Style	Color	Size
GW901M	Hood	○ White	M
GW901L	Hood	○ White	L
GW901XL	Hood	○ White	XL
GW9012XL	Hood	○ White	XXL
GW9013XL	Hood	○ White	XXXL



# Protective Coveralls

## Microporous Protective Coverall

### GW902



**63** GSM-Microporous Material

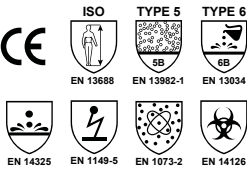
GW902

Ref.	Coverall Style	Color	Size
GW904M	Collar	○ White	<b>M</b>
GW904L	Collar	○ White	<b>L</b>
GW904XL	Collar	○ White	<b>XL</b>
GW9042XL	Collar	○ White	<b>XXL</b>
GW9043XL	Collar	○ White	<b>XXXL</b>



## Microporous Protective Coverall

### GW903



**63** GSM-Microporous Material

GW903

Ref.	Coverall Style	Color	Size
GW903M	Hood & Boots	○ White	<b>M</b>
GW903L	Hood & Boots	○ White	<b>L</b>
GW903XL	Hood & Boots	○ White	<b>XL</b>
GW9032XL	Hood & Boots	○ White	<b>XXL</b>
GW9033XL	Hood & Boots	○ White	<b>XXXL</b>

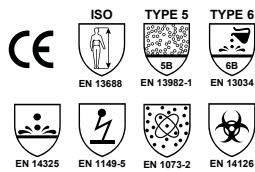




# Protective Coveralls

## Microporous Protective Coverall

### GW904



GW904

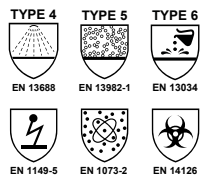
**63** GSM-Microporous Material

Ref.	Coverall Style	Color	Size
GW904M	Hood	○ White	M
GW904L	Hood	○ White	L
GW904XL	Hood	○ White	XL
GW9042XL	Hood	○ White	XXL
GW9043XL	Hood	○ White	XXXL



## Seam Taped Protective Coverall

### GW905



GW905

**63** GSM-Microporous Material

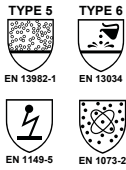
Ref.	Coverall Style	Color	Size
GW905M	Hood	○ White	M
GW905L	Hood	○ White	L
GW905XL	Hood	○ White	XL
GW9052XL	Hood	○ White	XXL
GW9053XL	Hood	○ White	XXXL



# Protective Coverall

## Reflective Protective Coverall

### GW906



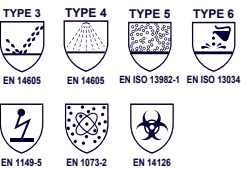
**55** GSM-SMS Material

Ref.	Coverall Style	Color	Size
GW906M	Hood	Orange	M
GW906L	Hood	Orange	L
GW906XL	Hood	Orange	XL
GW9062XL	Hood	Orange	XXL
GW9063XL	Hood	Orange	XXXL



## Seam Taped Protective Coverall

### GW907



**87** GSM-Microporous Material

Ref.	Coverall Style	Color	Size
GW907M	Hood	Yellow	M
GW907L	Hood	Yellow	L
GW907XL	Hood	Yellow	XL
GW9072XL	Hood	Yellow	XXL
GW9073XL	Hood	Yellow	XXXL













# Protective Eyewear



# Standards



The Z87.1 ANSI references the standards and guidelines for Eyewear protection, certifying that the product complies with and provides the necessary protection to the wearer from liquid splashes, small object impacts, and dust.



EN 166:2001 specifies the guidelines or basic requirements for Eyewear protection, based on the European specification standards.



EN 166:2001 specifies the guidelines or basic requirements for Eyewear protection, based on the European specification standards.

## Lens Options



### Clear

**90% light transmission**  
Clear lenses offer consistent optical clarity providing the clearest and most natural vision possible.



### Amber

**85% light transmission**  
The amber tint lightens and adds contrast to shapes and shadows, giving better detail to the contours of objects, it is recommended for use in places where the sun makes it difficult to distinguish details.



### I/O Mirror

**46% light transmission**  
Mirrored glasses allow (as smoking) a significant reduction of light, thus reducing eye pain and fatigue for the wearer.



### Smoke

**23% light transmission**  
The smoke lens allows minimal light transmission, reducing eye fatigue and eye strain at high brightness.



### Blue Mirror

**26% light transmission**  
The blue mirror lens enhances the contours around objects and improves color perception. Wear them to reduce glare during snowy conditions.

## Anti-Fog Clear View



WITHOUT ANTI-FOG COATING

WITH ANTI-FOG COATING

Foggy lenses are very common for people who work with personal protective equipment and are a huge inconvenience and safety risk to workers. The anti-fog lenses will stop your glasses from fogging up, providing you with clear vision.



# Features



**Indoor / Outdoor**

Ideal middle ground lenses transmit more visible light than typical outdoor lenses, yet can still protect your eyes from sunlight and glare while outdoors. And allow more light than amber lenses, to let through enough light for effective visibility in indoor areas.



Protect your eyes for longer, with scratch-resistant glasses made of strong and resistant polycarbonate, ideal for all types of work.



Rest assured that your eyes will be protected against the sunlight's UV ray. 99.9% UV protection allows you to see easier and clearly in bright-light conditions, while protecting your eyes against the harmful effects of the sun.



**Dielectric**

Glasses made with a non-conducting frame and have no metal parts, insulating against electricity. Wearing non-conducting safety gear reduces the chances of an accidental electrical discharge and helps to minimize injury during an electrical accident.

## Choosing the right frame

It is extremely important safety eyewear fit properly. A lens base curve is the measure of the general shape of the lens. The higher the base curve, the more curvature there is in a lens, the more curvature the lens has the more it wraps around the face, creating more coverage and increasing side protection.



### Frameless

Frameless Safety Glasses are a good choice for lightweight and style. Designed to obtain a better range of vision without having to take them off



### Full Frame

The design allows them to be very resistant, ideal for jobs that require a lot of movement. Allows maximum protection against the sun's rays, their wrap-around design fully protects your eyes.



### Half Frame

The design allows them to be very comfortable and lightweight, allowing them to have a better range vision to front and side



### Spoggle

A combination of the beneficial uses of both spectacles and goggles, the "Spoggles" offer both safety and comfort, with its adjustable headband and inner-foam gasket.



### Over The Glass

OTG goggles are designed to wear with most prescription glasses, protecting your eyes from impact, liquids, and particulates.

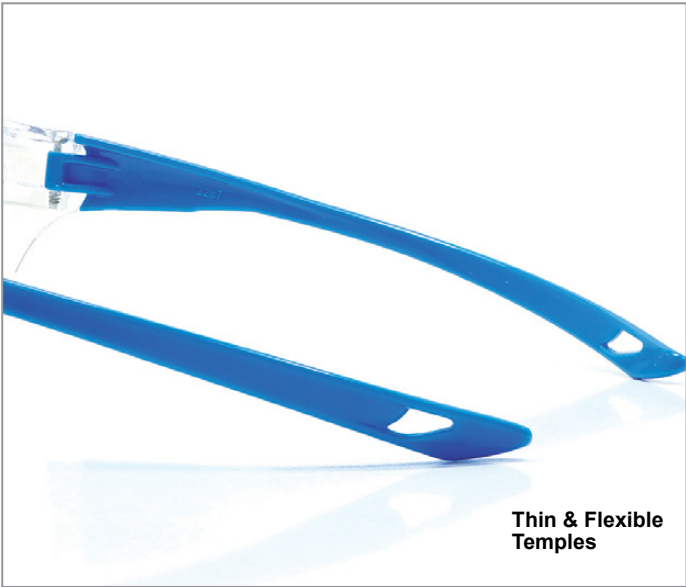
03 Series



Ref.	Frame	Lens	Coating	Weight (g)
GE103C	Blue	Clear	Anti-Scratch	19.8
GE103CAF	Blue	Clear	Anti-Fog / Anti-Scratch	19.8
GE103MAF	Blue	I/O Mirror	Anti-Fog / Anti-Scratch	19.8



Ref.	Frame	Lens	Coating	Weight (g)
GE203C	Gray	Clear	Anti-Scratch	19.8
GE203CAF	Gray	Clear	Anti-Fog / Anti-Scratch	19.8
GE203AAF	Gray	Amber	Anti-Fog / Anti-Scratch	19.8
GE203SAF	Gray	Smoke	Anti-Fog / Anti-Scratch	19.8



Thin & Flexible Temples



9.5 Base Curve for Superior Comfort



Comfortable Molded In-Nose Bridge



05 Series



Ref.	Frame	Lens	Coating	Weight (g)
GE205C	Black & Blue	Clear	Anti-Scratch	24.5
GE205CAF	Black & Blue	Clear	Anti-Fog / Anti-Scratch	24.5
GE205SAF	Black & Blue	Smoke	Anti-Fog / Anti-Scratch	24.5
GE205MAF	Black & Blue	I/O Mirror	Anti-Fog / Anti-Scratch	24.5



GE205SAF



GE205MAF



# Protective Eyewear

Frameless

## 02 Series



• Eye Protection for Electric Environments

• Soft TPE Anti-Slip Temples

• 100% Polycarbonate Lens, 9.5 Base Curve

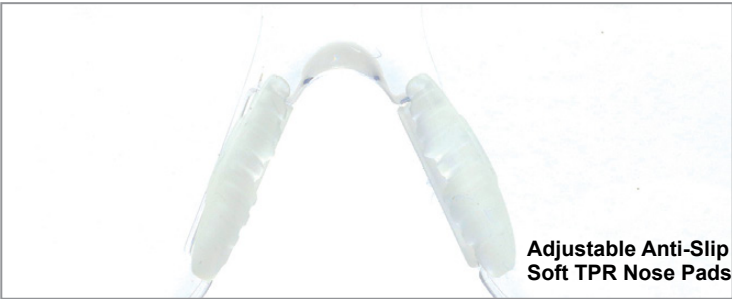
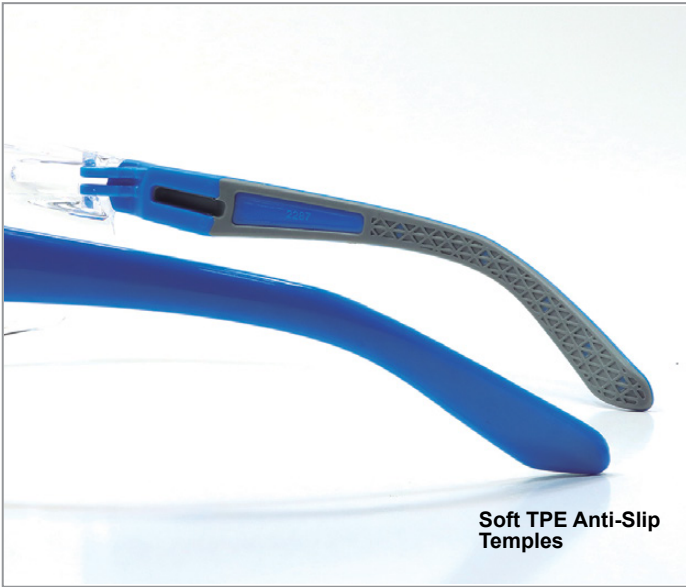
• Adjustable Anti-Slip Soft TPR Nose Pads

• Wrap Around Design with Side Protection



GE202C / CAF

Ref.	Frame	Lens	Coating	Weight (g)
GE202C	Blue & Gray	Clear	Anti-Scratch	26
GE202CAF	Blue & Gray	Clear	Anti-Fog / Anti-Scratch	26

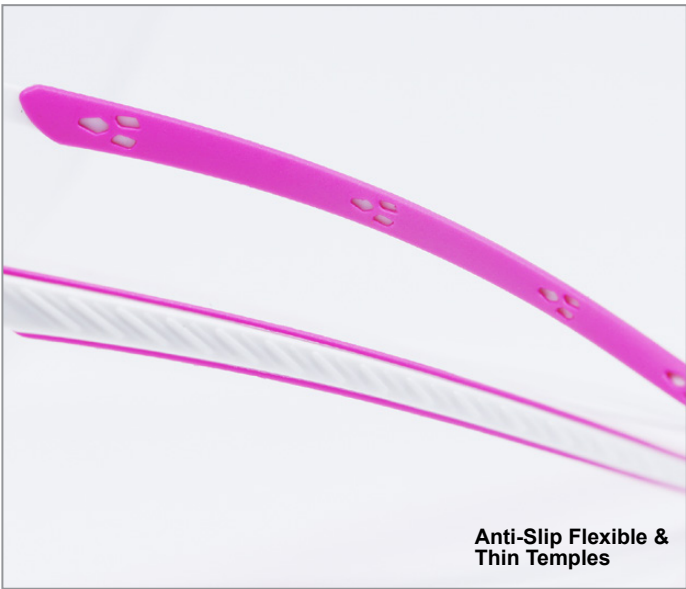




30 Series



Ref.	Frame	Lens	Coating	Weight (g)
GE130CAF	Pink & White	Clear	Anti-Fog / Anti-Scratch	15



14 Series



•100% Polycarbonate Lens,  
9.5 Base Curve

•Comfortable Molded  
In-Nose Bridge

•Lightweight Temples  
for better comfort

•Wrap Around Design with side protection

Ref.	Frame	Lens	Coating	Weight (g)
GE114C	○ Clear	○ Clear	Anti-Scratch	23
GE114CAF	○ Clear	○ Clear	Anti-Fog / Anti-Scratch	23

GE114C / CAF



Wrap Around Design  
with side protection



Lightweight Temples



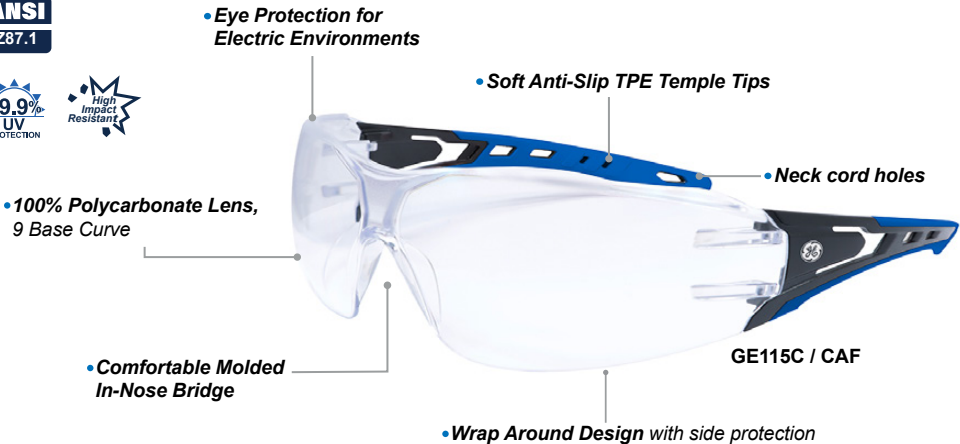
Comfortable  
Molded  
In-Nose Bridge



# Protective Eyewear

Frameless

## 15 Series



Ref.	Frame	Lens	Coating	Weight (g)
GE115C	● Black & Blue	○ Clear	Anti-Scratch	25
GE115CAF	● Black & Blue	○ Clear	Anti-Fog / Anti-Scratch	25



04 Series



Ref.	Frame	Lens	Coating	Weight (g)
GE104C	Black & Blue	Clear	Anti-Scratch	32.2
GE104CAF	Black & Blue	Clear	Anti-Fog / Anti-Scratch	32.2
GE104SAF	Black & Blue	Smoke	Anti-Fog / Anti-Scratch	32.2
GE104BAF	Black & Blue	Blue Mirror	Anti-Fog / Anti-Scratch	32.2



GE104SAF



GE104BAF



Full Frame Design with Front and Side Protection



Hollowed Temples Tips for Contoured & Non-Pressure Fitting



Neck Cord Holes



Protective Eyewear

Half Frame

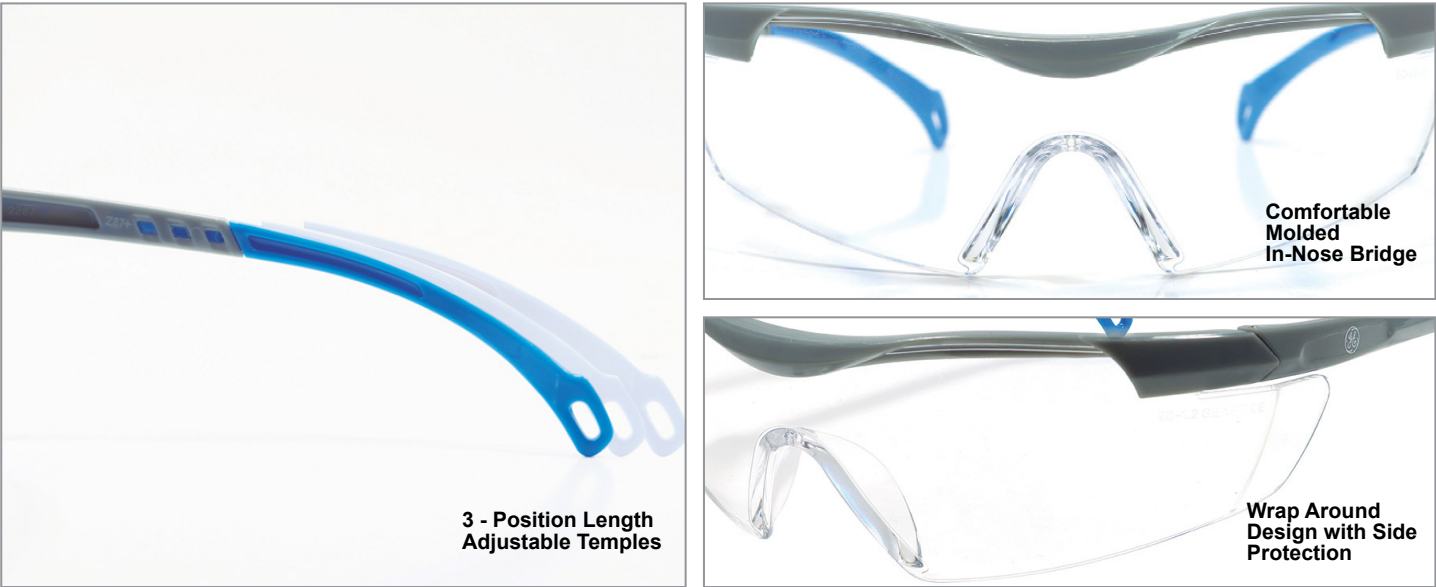
01 Series



Ref.	Frame	Lens	Coating	Weight (g)
GE101C	Gray & Blue	Clear	Anti-Scratch	25
GE101CAF	Gray & Blue	Clear	Anti-Fog / Anti-Scratch	25
GE101MAF	Gray & Blue	I/O Mirror	Anti-Fog / Anti-Scratch	25



Ref.	Frame	Lens	Coating	Weight (g)
GE201CAF	Black	Clear	Anti-Fog / Anti-Scratch	25
GE201SAF	Black	Smoke	Anti-Fog / Anti-Scratch	25



Protective Eyewear

Half Frame

06 Series



GE106SAF



GE106BAF



GE106MAF



Ref.	Frame	Lens	Coating	Weight (g)
GE106C	● Black & Blue	○ Clear	Anti-Scratch	28.1
GE106CAF	● Black & Blue	○ Clear	Anti-Fog / Anti-Scratch	28.1
GE106SAF	● Black & Blue	● Smoke	Anti-Fog / Anti-Scratch	28.1
GE106BAF	● Black & Blue	● Blue Mirror	Anti-Fog / Anti-Scratch	28.1
GE106MAF	● Black & Blue	● I/O Mirror	Anti-Fog / Anti-Scratch	28.1

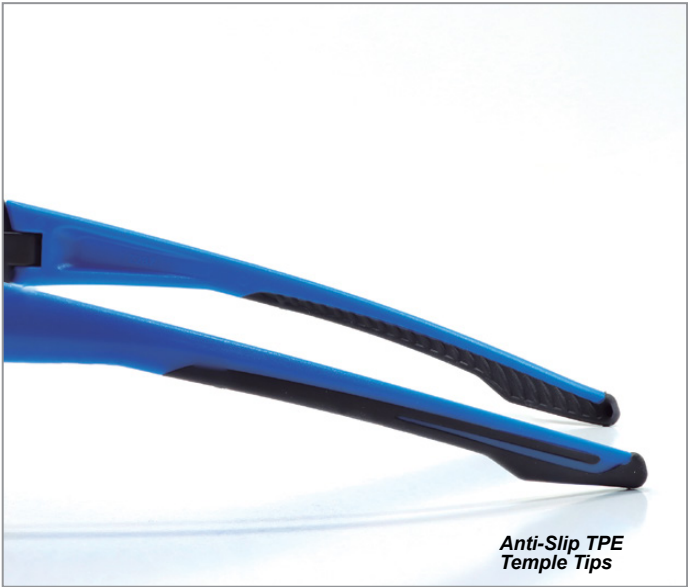


GE206C / CAF



GE206SAF

Ref.	Frame	Lens	Coating	Weight (g)
GE206C	● Blue & Black	○ Clear	Anti-Scratch	28.1
GE206CAF	● Blue & Black	○ Clear	Anti-Fog / Anti-Scratch	28.1
GE206SAF	● Blue & Black	● Smoke	Anti-Fog / Anti-Scratch	28.1



Anti-Slip TPE Temple Tips



9 Base Curve for Superior Comfort



Adjustable Anti-Slip TPR Nose Pads



08 Series



•100% Polycarbonate Lens,  
8 Base Curve

•Adjustable Anti-Slip TPR Nose  
Pads

•3 - Position Angle Adjustable Temples

•Slim and Lighthweight  
Temples

GE208CAF

•Optical Class 1 offers users the clearest and the  
most panoramic view without obstruction

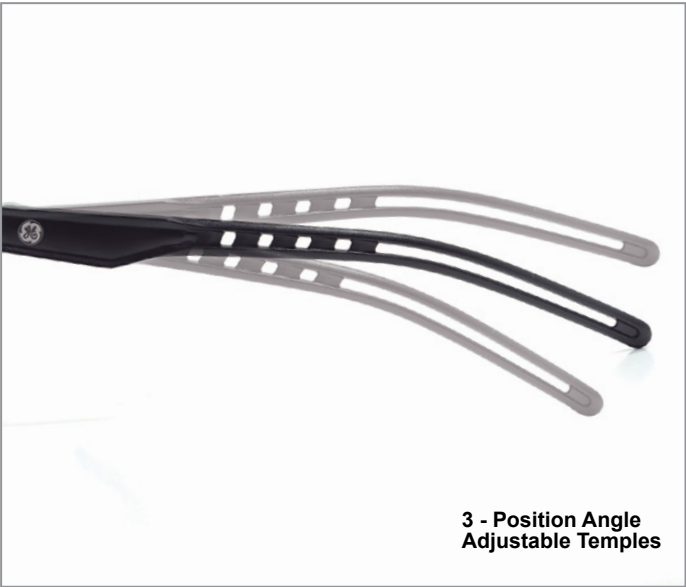


Ref.	Frame	Lens	Coating	Weight (g)
GE208CAF	● Black	○ Clear	Anti-Fog / Anti-Scratch	23.9



GE308C / CAF

Ref.	Frame	Lens	Coating	Weight (g)
GE308C	● Gray	○ Clear	Anti-Scratch	23.9
GE308CAF	● Gray	○ Clear	Anti-Fog / Anti-Scratch	23.9



3 - Position Angle  
Adjustable Temples



Offers the user the clearest and  
the most panoramic view without  
obstruction



Adjustable Anti-Slip  
TPR Nose Pads

09 Series



Ref.	Frame	Lens	Coating	Weight (g)
GE109CAF	● Black & Indigo	○ Clear	Anti-Fog / Anti-Scratch	31
GE109SAF	● Black & Indigo	● Smoke	Anti-Fog / Anti-Scratch	31
GE109BAF	● Black & Indigo	● Blue Mirror	Anti-Fog / Anti-Scratch	31
GE109MAF	● Black & Indigo	● I/O Mirror	Anti-Fog / Anti-Scratch	31



GE109SAF



GE109BAF



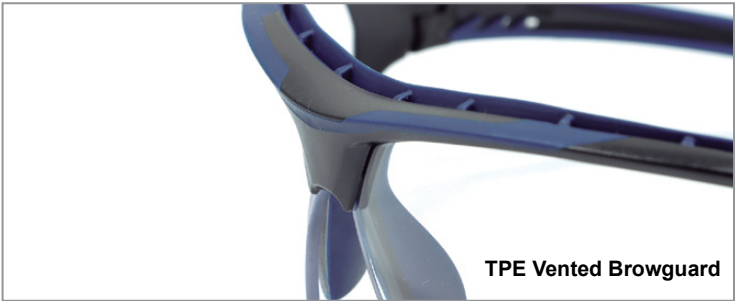
GE109MAF



Vented Temples



Flexible Anti-Slip TPE Temple Tips



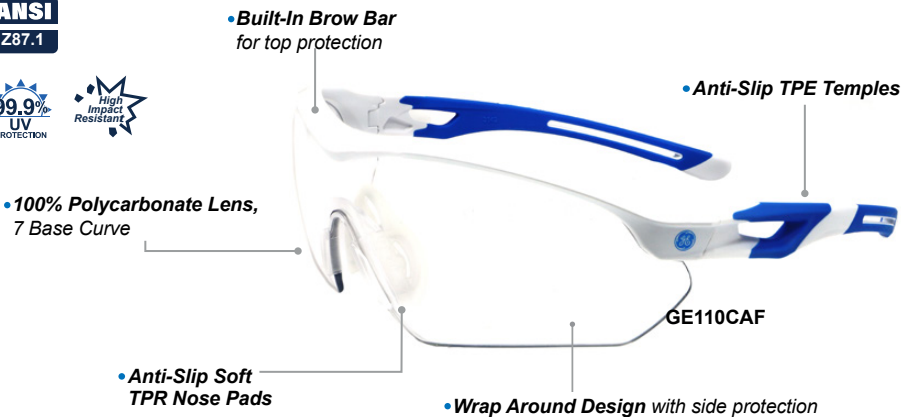
TPE Vented Browguard



# Protective Eyewear

Half Frame

## 10 Series



GE110BAF



Ref.	Frame	Lens	Coating	Weight (g)
GE110CAF	White & Blue	Clear	Anti-Fog / Anti-Scratch	34
GE110BAF	White & Blue	Blue Mirror	Anti-Fog / Anti-Scratch	34

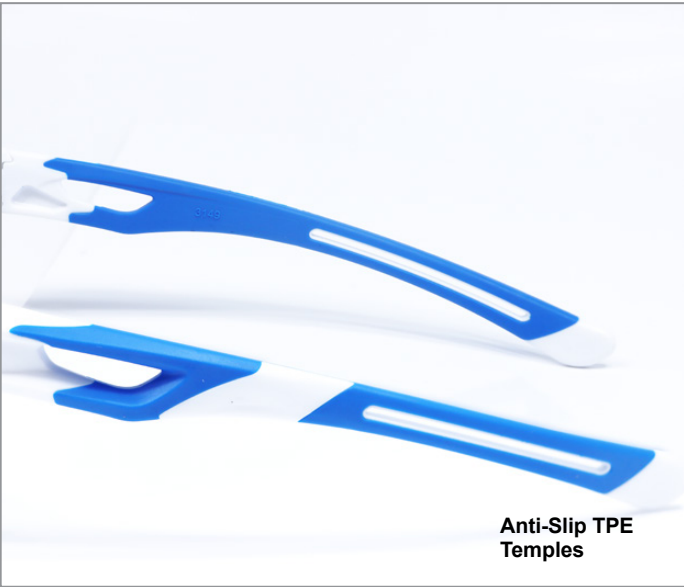


GE210CAF

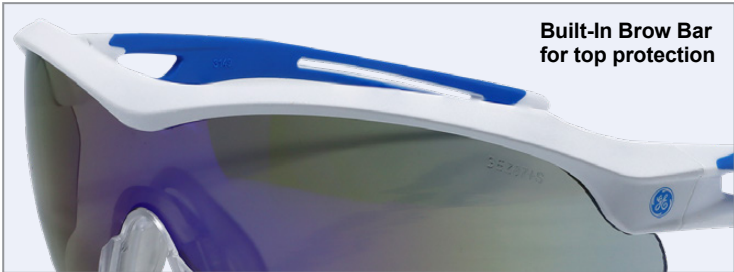


GE210SAF

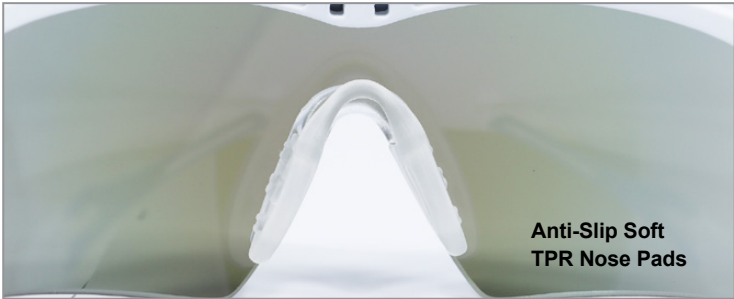
Ref.	Frame	Lens	Coating	Weight (g)
GE210CAF	Indigo & Black	Clear	Anti-Fog / Anti-Scratch	34
GE210SAF	Indigo & Black	Smoke	Anti-Fog / Anti-Scratch	34



Anti-Slip TPE Temples



Built-In Brow Bar for top protection



Anti-Slip Soft TPR Nose Pads

05S Series



•100% Polycarbonate Lens,  
9.5 Base Curve

•Adjustable Anti-Slip Soft PVC  
Nose Pads



GE105CAF

•2 in 1 Design Regular spectacle, spectacle with  
foam gasket and headband

Ref.	Frame	Lens	Coating	Weight (g)
GE105CAF	● Black & Blue	○ Clear	Anti-Fog / Anti-Scratch	42.7



2 in 1 Design, regular spectacle, spectacle  
with foam gasket and headband



Adjustable Anti-Slip  
Soft PVC Nose Pads



Removable Protective  
EVA Foam Gasket



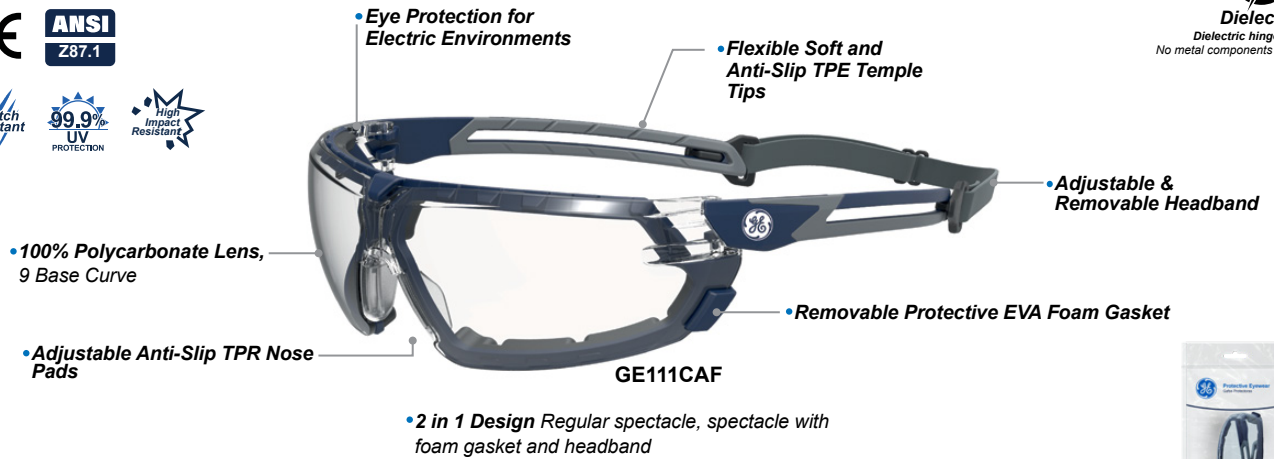
Quick Release Buckle



# Protective Eyewear

Spoggles

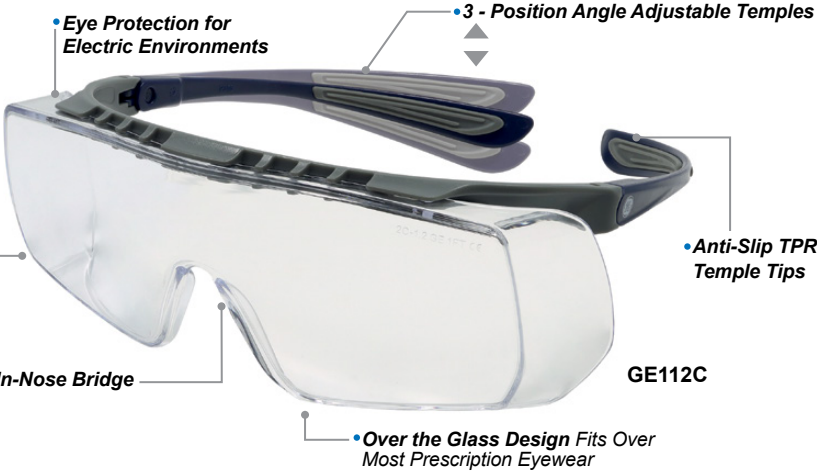
## 11S Series



Ref.	Frame	Lens	Coating	Weight (g)
GE111CAF	Indigo & Gray	Clear	Anti-Fog / Anti-Scratch	33.8



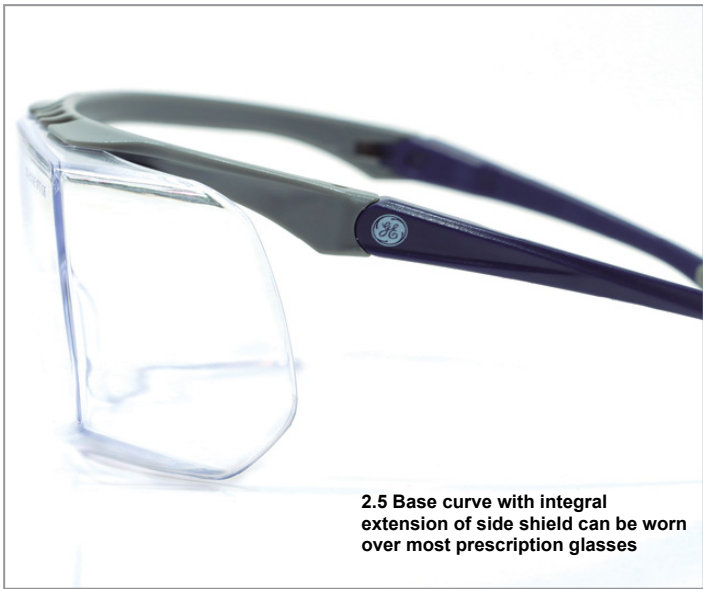
12 OTG Series



Ref.	Frame	Lens	Coating	Weight (g)
GE112C	● Gray & Indigo	○ Clear	Anti-Scratch	35.2



Ref.	Frame	Lens	Coating	Weight (g)
GE212S	● Black & Indigo	● Smoke	Anti-Scratch	35.2









# Protective Eyewear

Goggles

## Safety Goggles

### GE146C



Ref.	Lens Color	Ventilation System
GE146C	○ Clear	Indirect

- **Plastic Molds Placed in the Perforated Vents** for internal air control of the goggles
- **Protect the Eyes from Chemical Splashes**
- **Adjustable Headband**
- **Eye Protection for Electric Environments**
- **100% Polycarbonate Lens** offers tight-fitting and full eye coverage protection
- **Over the Glass Design** fits over most prescription eyewear
- **Indirect Vents** designed to help protect against chemical splash, molten metal and solid material



## Safety Goggles

### GE147C



Ref.	Lens Color	Ventilation System
GE147C	○ Clear	Indirect

- **Plastic Molds Placed in the Perforated Vents** for internal air control of the goggles
- **Protect the Eyes from Chemical Splashes**
- **Adjustable Headband**
- **Eye Protection for Electric Environments**
- **100% Polycarbonate Lens** offers tight-fitting and full eye coverage protection
- **Over the Glass Design** fits over most prescription eyewear
- **Indirect Vents** designed to help protect against chemical splash, molten metal and solid material



## Safety Goggles Anti-Fog

### GE148CAF



Ref.	Lens Color	Coating	Ventilation System
GE148CAF	○ Clear	Anti-Fog	Indirect

- **Sport Style with Panoramic Lens** for large field of vision
- **Protect the Eyes from Chemical Splashes**
- **Adjustable Headband**
- **Eye Protection for Electric Environments**
- **100% Polycarbonate Lens** offers tight-fitting and full eye coverage protection
- **Over the Glass Design** fits over most prescription eyewear





# Protective Eyewear

Goggles

## Professional Safety Goggles Anti-Fog

GE149CAF



- Eye Protection for Electric Environments
- Indirect Venting System keeps the Lens breathable without compromising protection
- Adjustable Headband
- 100% Polycarbonate Lens, 6 Base Curve
- Soft and Flexible Wrap-Around TPE Frame provides secure comfortable seal around the face
- 180° Degrees Distortion-Free Viewing



Ref.	Lens Color	Coating	Ventilation System
GE149CAF	○ Clear	Anti-Fog	Indirect







# Hearing Protection



Earmuffs | Earplugs

# NRR & ANSI S3.19-1974 Explained

The U.S. Environmental Protection Agency (EPA) has selected the Noise Reduction Rating (NRR) as the measure of hearing protection devices noise-reducing capabilities.

The level of noise entering a person's ear when a hearing protector is worn as directed is closely approximated by the difference between the A-weighted environmental noise level and the NRR.  
Example:

- 1. The environmental noise level as measured at the ear is 92 dB (A).
- 2. The NRR is 23 decibels (dB).
- 3. The level of noise entering the ear is approximately equal to [92-26 dB(A)] 66 dB(A).

For noise environments dominated by frequencies below 500 Hz, the C-Weighted environmental noise level should be used. The NRR used in the above example was achieved under laboratory conditions.

When choosing hearing protection equipment, make sure you are choosing one with the dB you need to avoid hearing damage.

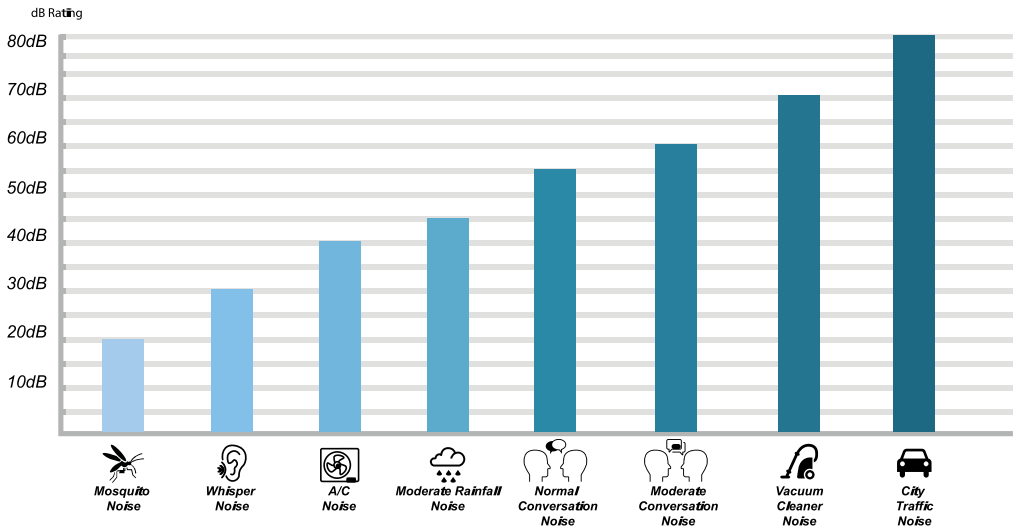


## ANSI S3.10-1974 Standard

Hearing protection equipment must meet this standard to certify that it protects against different noise levels. All products must pass rigorous quality and standards tests at authorized locations before the model can be sold with the NRR label.

### (dB) Meaning

The Decibel (dB) is a unit for expressing and comparing the loudness of two different sounds





## Protective Earmuff

### GM450



**23dB**  
NRR



Ref.	Color
GM450	● Indigo & Black

- Durable and Comfortable Headband
- Adjustable Headband
- Compact, Lightweight & Portable Design
- Soft Padding on Earcups Provides Maximum Comfort and Protection from Noises



## Folding Protective Earmuff

### GM451



**26dB**  
NRR



Ref.	Color
GM451	● Indigo & Black

- Adjustable Headband
- Cushioned Headband for Maximum Comfort
- Strong Stainless Steel Wires
- Adjustable Earcup Pivot Points Tilt for Wearers Comfort
- Folding Design
- Soft Padding on Earcups Provides Maximum Comfort and Protection from Noises



## Protective Earmuff

### GM452



**27dB**  
NRR

Ref.	Color
GM452	● Gray & Black

- Adjustable Headband
- Cushioned Headband for Maximum Comfort
- Strong Stainless Steel Wires
- Adjustable Earcup Pivot Points Tilt for Wearers Comfort
- Compact & Portable Design
- Soft Padding on Earcups Provides Maximum Comfort and Protection from Noises



# Hearing Protection

Earmuffs

## High Visibility Protective Earmuff

**GM452HV**



Ref.	Color
GM452HV	Hi-Vis Lime & Gray



## Cap Mounted Earmuff

**GM453**



Ref.	Color
GM453	Gray & Black



## Behind-The-Neck Earmuff

**GM454**



Ref.	Color
GM454	Gray & Black





### Bullet Shaped Earplugs



GP425



GP426



GP427



GP420

Ref.	Cord Type	Pairs	Pack
GP420	Uncorded	5 Pairs	Bag
GP425	Uncorded	200 Pairs	Box
GP426	Corded	100 Pairs	Box
GP427	Uncorded	5 Pairs with case	Blister

### Christmas Tree Shaped Earplugs



GP439



GP440



GP445

Ref.	Cord Type	Pairs	Pack
GP439	Uncorded	200 Pairs	Box
GP440	Corded	100 Pairs	Box
GP445	Corded	3 Pairs with case	Blister

Bell Shaped Earplugs with Case

ANSI  
S3.19-1974

32dB  
NRR

Dielectric  
No metal components

Hypoallergenic



GP444



2 Pieces



1 Piece

Ref.	Cord Type	Pairs	Pack
GP444	Corded	2 pairs with case	Blister











# Ergonomics



Back Support | Knee Pads

# Certifications & Materials Explained

## EN 14404

This standard evaluates the performance and the type levels of knee protection, for all the occupations involving kneeling work, it is important to use knee protection when working for long periods of time in this position, as it can cause long-term discomfort, discomfort, and even some kind of injury.

## Types

EN14404



### Type 1

Knee protections independent of any garment and attached around the leg.

EN14404



### Type 2

Plastic foam inserted into the leg reinforcements of a pair of pants.

EN14404



### Type 3

Equipment that is not attached to the body, but is put in place when the user moves.

EN14404



### Type 4

Accessories with additional functions to assist in getting up or kneeling down.

## Protective Class

### Class 0

Recommended for flat floors - no penetration resistance required

### Class 1

Recommended for flat floors - required penetration resistance of at least 100 N

### Class 2

Recommended for complex conditions (rocks, uneven ground, etc.) require a penetration resistance of at least 250 N.

## Knee Pads Components

### Protective Caps

The caps provide greater comfort, protection, and stability when working in environments with uneven floors, thanks to the thick layer covering the knee pad. GR551 (PVC) & GR553 (TPE)

### Thick Foam

The GR550, GR551, and GR553 models feature thick foam to reduce the pressure exerted against the gel, thus providing less pressure on the knee and longer gel life thanks to this protective layer.

### Soft Gel Core

The GR551 and GR553 models contain a protective gel high density, which means that when any kind of pressure is exerted, it is dispersed in such a way that the knee can rest comfortably, supporting long kneeling days work.

### Breathable Mesh

All our kneepads are made with a breathable mesh material, dissipating heat and humidity generated by the day and working hours.





Back Support

GR540

Ref.	Color	Size
GR540S	● Black	S
GR540M	● Black	M
GR540L	● Black	L
GR540XL	● Black	XL

• 8" Wide Heavyduty Back Panel



• Adjustable Suspenders

• 4.5" Adjustable Sidebands



GR540



High Visibility Back Support

GR542

Ref.	Color	Size
GR542S	● Green & Black	S
GR542M	● Green & Black	M
GR542L	● Green & Black	L
GR542XL	● Green & Black	XL

• 8" Wide Heavy Duty Back Panel



• Adjustable Suspenders

• 4" Adjustable Sidebands



GR542



# Ergonomics

## Knee Pads

### Knee Pads

#### GR550

EN14404



Type 2

Ref. GR550 Color ● Black

- Flexible Neoprene Straps for Easy Adjustment



- Low Profile Contour for Easy Movement

- Medium-Density EVA Foam for Comfort and Longevity



- Designed to Comfortably Fit Over or Underpants



GR550

### Knee Pads

#### GR551

EN14404



Type 2

Ref. GR551 Color ● Black & Blue

- Quick Release Slide Clip



- Soft Gel Core & Durable EVA Foam Padding



- Flexible Neoprene Strap to Easy Adjust and Fit Tightly

- Heavy-Duty Thick PVC Cap



GR551

### Knee Pads

#### GR553

EN14404



Type 2

**Heavy Duty**

Ref. GR553 Color ● Black & Blue

- Breathable and Comfortable Neoprene Strap for Easy Adjustment



- Heavy-Duty knee Pads for Tasks Requiring Stability



- TPE Cap Provides Stable, Shift-Free Grip and Traction on Most Surfaces

- Gel Padding Provides Comfort and Stays in Place Under Pressure



GR553











# Head Protection



### Cap Style Hard Hat - Vented

#### GH326



Ref.	Air Flow	Color	Suspension
GH326W	Vented	White	4 Point
GH326Y	Vented	Yellow	4 Point
GH326R	Vented	Red	4 Point
GH326B	Vented	Blue	4 Point
GH326N	Vented	Green	4 Point
GH326O	Vented	Orange	4 Point



GH326B



GH326N



GH326R



GH326Y



GH326O

### Cap Style Hard Hat

#### GH327



Ref.	Air Flow	Color	Suspension
GH327W	Non-Vented	White	4 Point
GH327Y	Non-Vented	Yellow	4 Point
GH327R	Non-Vented	Red	4 Point
GH327B	Non-Vented	Blue	4 Point
GH327N	Non-Vented	Green	4 Point
GH327O	Non-Vented	Orange	4 Point



GH327B



GH327N



GH327R



GH327Y



GH327O



Full Brim Hard Hat - Vented

GH328

ANSI  
ISEAZ89.1-2014

TYPE  
1

CLASS  
C

Vented

4 Point  
Suspension

High  
Impact  
Resistant

No Metal  
Components

• Full Brim Hard Hat Provides Better Protection



Ref.	Air Flow	Color	Suspension
GH328W	Vented	○ White	4 Point
GH328Y	Vented	● Yellow	4 Point
GH328CW	Vented	● Carbon Fiber White	4 Point
GH328CB	Vented	● Carbon Fiber Black	4 Point



Full Brim Hard Hat

GH329

ANSI  
ISEAZ89.1-2014

TYPE  
1

CLASS  
E

CLASS  
G

4 Point  
Suspension

High  
Impact  
Resistant

Dielectric

• Full Brim Hard Hat Provides Better Protection



Ref.	Air Flow	Color	Suspension
GH329W	Non-Vented	○ White	4 Point
GH329Y	Non-Vented	● Yellow	4 Point
GH329CW	Non-Vented	● Carbon Fiber White	4 Point
GH329CB	Non-Vented	● Carbon Fiber Black	4 Point





**Winner  
2022**

# Safety Helmet GH400



ANSI Z89.1, TYPE I, CLASS C, G & E

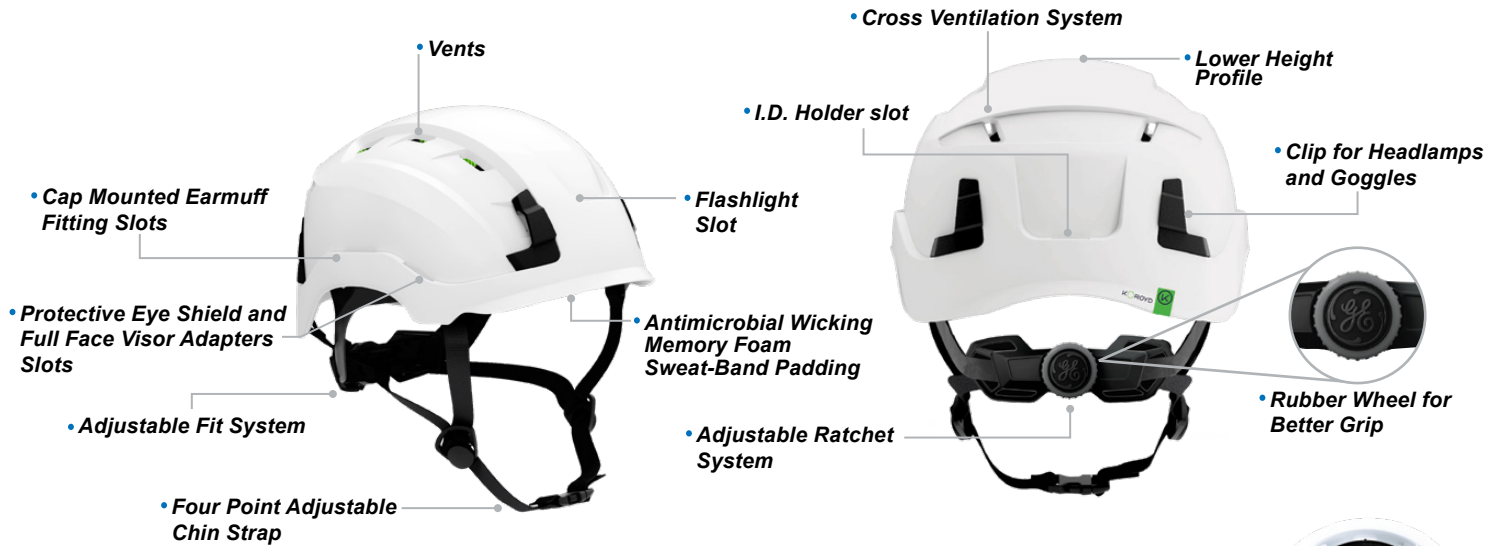
GE is a trademark of General Electric Company. Used under trademark license by Caco Abbo Internacional, S.A



## Safety Helmet Vented

Safety Helmet

### GH400



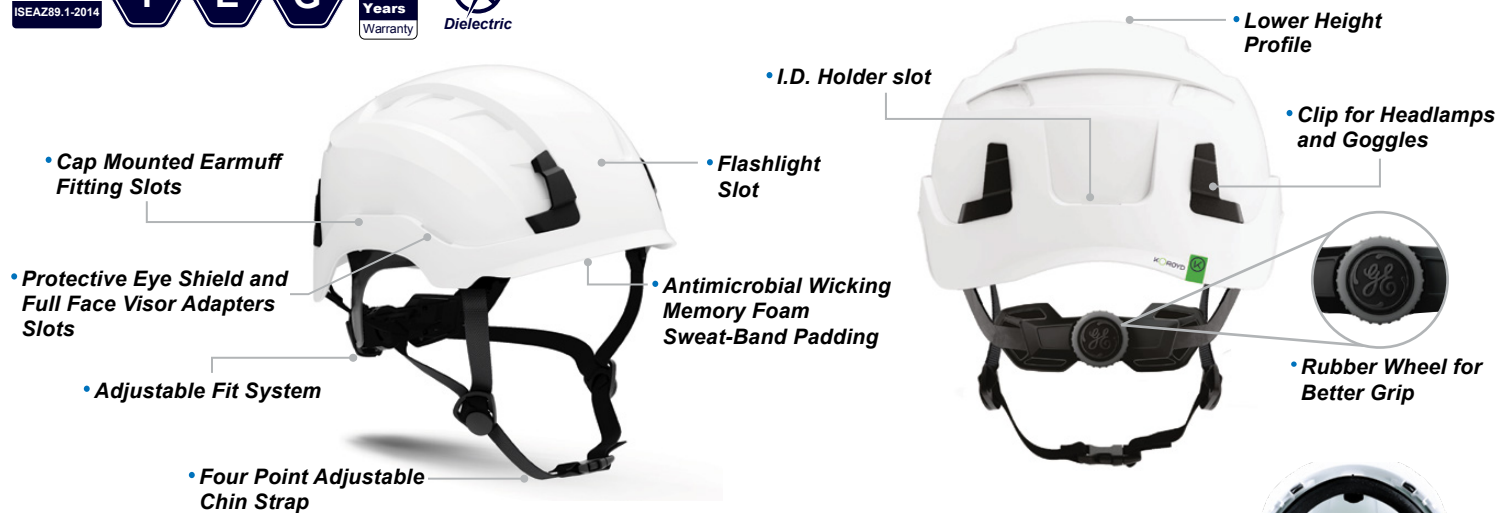
Ref.	Air Flow	Color	Protective Material
GH400W	Vented	White	Koroyd
GH400Y	Vented	Yellow	Koroyd
GH400O	Vented	Orange	Koroyd
GH400GN	Vented	Green	Koroyd
GH400R	Vented	Red	Koroyd
GH400B	Vented	Blue	Koroyd
GH400G	Vented	Gray	Koroyd
GH400BK	Vented	Black	Koroyd



Koroyd Technology

## Safety Helmet Non-Vented

### GH401



Ref.	Air Flow	Color	Protective Material
GH401W	Non-Vented	White	Koroyd
GH401Y	Non-Vented	Yellow	Koroyd
GH401O	Non-Vented	Orange	Koroyd
GH401GN	Non-Vented	Green	Koroyd
GH401R	Non-Vented	Red	Koroyd
GH401B	Non-Vented	Blue	Koroyd
GH401G	Non-Vented	Gray	Koroyd
GH401BK	Non-Vented	Black	Koroyd



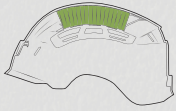
Koroyd Technology

# Technologies



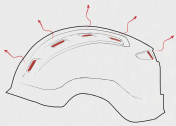
## ABS External Shell

ANSI Z89.1-2014 Impact rated. Ultra-light weight and usable in temperatures from -30°C to 60°C.



## Koroyd – Impact Absorbing Material

The GH400 is the first and only helmet in the market to only use Koroyd as its protective impact absorbing material. Koroyd outperforms EPS foam by 48%, preventing energy rebound (from the impact) onto the user.



## Cross Ventilation System

Air flows consistently through the 10 vents, allowing hot air from the head to escape easily. This impacts the heat index by lowering it by 8° degrees in comparison to helmets that use EPS foam.



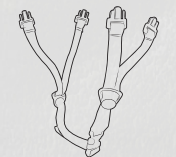
## Internal Padding

Antimicrobial Wicking Memory Foam Sweat-Band Padding for better comfort.



## Slots for Accessories

10 Slots designed to accommodate and securely attach different accessories in the front, rear, and sides. These include flashlights, protective eye shield, full face visors, protective earmuffs, ID holder, and more.



## 4-Point Chin Strap

Made from black polyester, it adapts to earmuff use for better comfort. Adapts to earmuff use. Fixed Anchor Version (ANSI Z89). Retained chins trap anchors like requirements of EN12492.



## Adjustable Chin Strap

The side adjustment points move up and down to adjust and position the chin strap to the ideal size, thus providing greater stability and a secure fit.



## Cap Mounted Earmuff Fitting Slots

3 cm Slots to fit GE cap mounted dielectric protective earmuffs and other compatible earmuffs.



## Adjustable Fit System

Turning the rubber wheel and moving the system up and down allows the helmet to be adjusted to different head sizes. The ergonomically shaped wings cradle the back of the neck for added comfort. You can also adjust the position of the “wings” moving them into or out of the helmet.



## Integrated Clips

Clips designed with 4-point coverage, easy to install. Help secure elastic bands used for goggles and headlamps.



# Safety Helmets

PROTECTED BY  
**KOROYD**

## Advanced Impact Technology

Koroyd's impact absorbing technology outperforms other materials at every stage of compression, helping reduce the risk of workplace injury. Koroyd implements its advancements to improve safety, performance, and user experience by offering enhanced impact protection. Every jobsite incident is different, but one thing is certain: at any angle of impact, you want the best technology possible - specifically engineered to protect what matters most.

### IMPROVED SAFETY + PERFORMANCE

#### Impact protection

Koroyd protects the skull and brain from any angle of impact.

#### Leading performance

Koroyd outperforms EPS foam by 48%, featuring advanced impact technology.

#### Visual end-of-life-indicator

Regular visual inspection of Koroyd tube structure can identify compromised PPE and replacement needs.

### ENHANCED WEARER EXPERIENCE

#### Lower height profile

Koroyd allows for a compact, lower profile design. The result? A comfortable helmet with less short term removal.

#### Reduce heat stress

Air flows consistently through Koroyd open cell structure, allowing hot air from the head to easily escape.

#### Lightweight

Featuring the world thinnest walled tubes, Koroyd structure is 95% air, providing reduced weight and enhanced comfort without compromising on safety.

**Prevents impact energy rebound** - Koroyd absorbs impact energy in a controlled way avoiding the rebound seen with traditional harness systems and making a more stable, safer helmet.

**Visual end of life indication** - Koroyd visual plastic deformation highlights severe impacts and allows easy checks product replacement.

**Advanced energy absorption** - Koroyd is developed from aviation technology vs EPS developed for packaging materials, which one would you rather protects you?

**Protects against linear / rotational / angled impacts** - reduces velocity through linear energy absorption = reduced rotating motion. Direct Correlation 1:1. Koroyd uses up to 85% of its volume to absorb energy vs the 60% of EPS.



**CRUMPLE ABSORB PROTECT.**









# GE GH400 Safety Helmet Wins Best in Show Award

The GE GH400 safety helmet, featuring Koroyd impact absorbing technology, has been honored as a Best in Show winner at the National Safety Council Expo 2022.



## Winner 2022





# GH400 Series

Vented



Our award winning safety helmet, the GH400, features Koroyd's advanced impact absorbing technology as the inside protective layer between the ABS shell of the helmet and the head of the user. In comparison with the rest of the safety helmets on the market today, the GH400 is the only one that uses Koroyd's patented technology, as the solely protective material, instead of the traditional EPS foam most of the rest of the helmets use.

The engineered structure of the Koroyd material has many benefits. The most important one is the ability to absorb the energy of any impact at a constant rate, decreasing the chances of injury for the user. Koroyd outperforms EPS foam by 48%, featuring advanced impact technology. Another vital benefit is minimal heat accumulation. The structure of the Koroyd material is composed by the world's thinnest walled tubes. This enables heat from the user's head to vent out of the helmet easily. Helped by the cross ventilation system, the GH400 prevents heat stress in most conditions.

## Features

- Type I
- No Metal Components
- Koroyd Impact Absorbing Technology
- Advanced Breathability and Cooling System
- Lower Profile & Less Weight
- Adjustable Ratchet System
- 4 Points Chin Strap
- Class C
- ANSI Z89.1-2014



SKU		Each	Inner	Case
GH400W	White	810084963050	10810084963057	20810084963054
GH400Y	Yellow	810084963067	10810084963064	20810084963061
GH400O	Orange	810084963036	10810084963033	20810084963030
GH400GN	Green	810084963029	10810084963026	20810084963023
GH400R	Red	810084963043	10810084963040	20810084963047
GH400B	Blue	810084962992	10810084962999	20810084962996
GH400G	Gray	810084963012	10810084963019	20810084963016
GH400BK	Black	810084963005	10810084963002	20810084963009



# GH401 Series

Non-Vented



Our award winning safety helmet, the GH401, features Koroyd's advanced impact absorbing technology as the inside protective layer between the ABS shell of the helmet and the head of the user. In comparison with the rest of the safety helmets on the market today, the GH401 is the only one that uses Koroyd's patented technology, as the solely protective material, instead of the traditional EPS foam most of the rest of the helmets use.

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## Features

- Type I
- Dielectric
- Koroyd Impact Absorbing Technology
- Advanced Breathability and Cooling System
- Lower Profile & Less Weight
- Adjustable Ratchet System
- 4 Points Chin Strap
- Class G & E
- ANSI Z89.1-2014



SKU	Each	Inner	Case
GH401W	White	810084963135	10810084963132
GH401Y	Yellow	810084963142	10810084963149
GH401O	Orange	810084963111	10810084963118
GH401GN	Green	810084963104	10810084963101
GH401R	Red	810084963128	10810084963125
GH401B	Blue	810084963074	10810084963071
GH401G	Gray	810084963098	10810084963095
GH401BK	Black	810084963081	10810084963088



# Customize your Helmet





# Array of Accessories

Sold Separately

## GH600 - Protective Eye Shield Kit

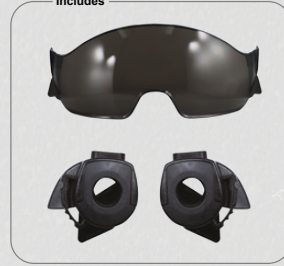
Includes



- Clear Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - Z87+ High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Includes:  
GH614 Protective Eye Shield - Clear - 1 Piece  
GH618 Protective Eye Shield Adapters - 2 Pieces

## GH601 - Protective Eye Shield Kit

Includes



- Smoked Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L3 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance Visible Light Filter Scale L3 Max. 18% Nom. 13.9%, Min. 8.5%
- Includes:  
GH615 Protective Eye Shield - Smoke - 1 Piece  
GH618 Protective Eye Shield Adapters - 2 Pieces

## GH602 - Protective Eye Shield Kit

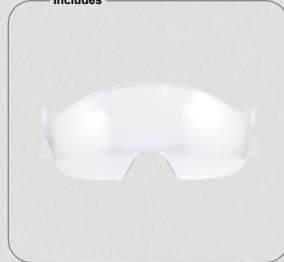
Includes



- Silver Mirror Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L2 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 43% Nom. 37.3%, Min. 29%
- Includes:  
GH616 Protective Eye Shield - Mirror - 1 Piece  
GH618 Protective Eye Shield Adapters - 2 Pieces

## GH614 - Protective Eye Shield

Includes



- Clear Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - Z87+ High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Includes:  
GH614 - Protective Eye Shield - Clear - 1 Piece

## GH615 - Protective Eye Shield

Includes



- Smoked Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L3 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 18% Nom. 13.9%, Min. 8.5%
- Includes:  
GH615 Protective Eye Shield - Smoke - 1 Piece

## GH616 - Protective Eye Shield

Includes



- Silver Mirror Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L2 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 43% Nom. 37.3%, Min. 29%
- Includes:  
GH616 Protective Eye Shield - Mirror - 1 Piece



# Array of Accessories

Sold Separately

## GH603 - Full Face Visor Kit

Includes



- Full Face Visor with quick release system
- Scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 101.5 m/s (333 ft/s)
- Face Shield Marking - Z87+ X
- Includes:
  - GH605 Full Face Visor - Clear - 1 Piece
  - GH621 Full Face Visor Carrier - 1 Piece
  - GH620 Full Face Visor Adapters - 2 Pieces

## GH604 - Full Face Mesh Visor Kit

Includes



- Full Face Mesh Visor with quick release system
- Anodised Coated Steel
- ANSI/ISEA Z87.1-2020 (Z87 Impact Rated)
- Includes:
  - GH606 Full Face Mesh Visor - 1 Piece
  - GH621 Full Face Visor Carrier - 1 Piece
  - GH620 Full Face Visor Adapters - 2 Pieces

## GH605 - Full Face Visor

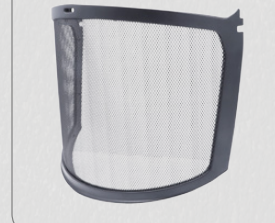
Includes



- Clear Polycarbonate
- Scratch resistant outside, 8 sec Anti-Fog inside.
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 101.5 m/s (333 ft/s)
- Face Shield Marking - Z87+ X
- Includes:
  - GH605 Full Face Visor - Clear - 1 Piece

## GH606 - Full Face Mesh Visor

Includes



- Anodised Coated Steel
- ANSI/ISEA Z87.1-2020 (Z87 Impact Rated)
- Includes:
  - GH606 Full Face Mesh Visor - 1 Piece

## GH617 - Protective Eye Shield Cover

Includes



- Frosted Polycarbonate
- Prevents the Protective Eye Shield to Damage in Resting Position
- Includes:
  - GH617 Protective Eye Shield Cover - 1 Piece

## GH618 - Protective Eye Shield Adapters

Includes



- ABS/POM Full Face Eye Shield Adapters (Black)
- Compatible with GH601, GH602, GH603, GH614, GH615 and GH616.
- Includes:
  - GH618 Protective Eye Shield Adapters - 2 Pieces



# Array of Accessories

Sold Separately

## GH620 - Full Face Visor Adapters

Includes



- ABS/POM Full Face Visor Adapters (Black/Gray)
- Compatible with GH621 Full Face Visor Carrier only, GH605 Full Face Visor- Clear and GH606 Full Face Mesh Visor
- Includes:  
GH620 Full Face Visor Adapter - 2 Pieces

## GH621 - Full Face Visor Carrier

Includes



- ABS (Black)
- Compatible with GH605 Full Face Visor - Clear and GH606 Full Face Mesh Visor
- Includes:  
GH621 Full Facer Visor Carrier - 1 Piece

## GH609 - Sun Brim

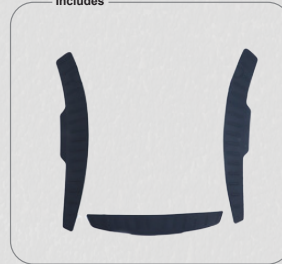
Includes



- Smoked Polycarbonate Peak (55mm)
- Permits Upwards Vision
- TPE Carry Grips (Black)
- Includes:  
GH609 Sun Brim - 1 Piece

## GH610 - Vent Covers

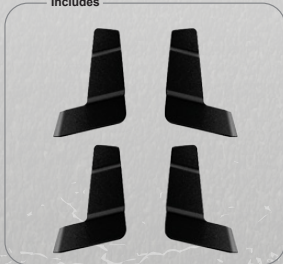
Includes



- TPR Vent Covers (Black)
- Prevents Ingress of Water/Dust
- Includes:  
GH610 Vent Covers - 3 Pieces  
(2x Sides + 1x Rear)

## GH619 - Goggles & Head Lamp Clips

Includes



- ABS (Black)
- Includes:  
GH619 Goggles & Head Lamp Clips - 4 Pieces  
(2x Front + 2x Rear)

## GH612 - Interior Padding

Includes



- Antimicrobial Wicking Memory Foam Sweat-Band Padding
- Easy to install
- Includes:  
GH612 Interior Padding - 3 Pieces  
(1x Memory Foam Sweat-Band Pad 5mm + 1x PU Foam Crown Pad 12mm + 1x PU Foam Rear Ratchet Pad 6mm)



# Array of Accessories

Sold Separately

## GH622 - Reflective Stickers

Includes



- Solid Glass Bead Reflective Stickers
- Includes:  
GH622 Reflective Stickers - 1 Set  
(1x Front + 1x Rear + 2x Sides)

## GH607 - Chin Strap

Includes



- 4-Point Chin Strap (Black - Polyester)
- Fixed Anchor Version (ANSI Z89)
- Retained chinstrap anchor like the requirements of EN12492
- Includes:  
GH607 Chin Strap - 1 Piece

## GH623 - Neck Protector

Includes



- Clip in Neck Protector
- Rip Stop Polyester (Yellow)
- Reflective Glass Bead Edging
- UPF Protection 40+
- Includes:  
GH623 Neck Protector - 1 Piece

## GM453 - Cap Mounted Earmuff

Includes



- Dielectric
- NRR: 25dB / SNR: 29 dB
- Fits most slotted hard hats
- Includes:  
GM453 Cap Mounted Earmuff - 1 Piece

One  
of the Lightest **Safety Helmets**  
in the market











# GH500

## TYPE II SAFETY HELMET



REDUCES  
**HEAT  
STRESS**



**Winner  
2023**



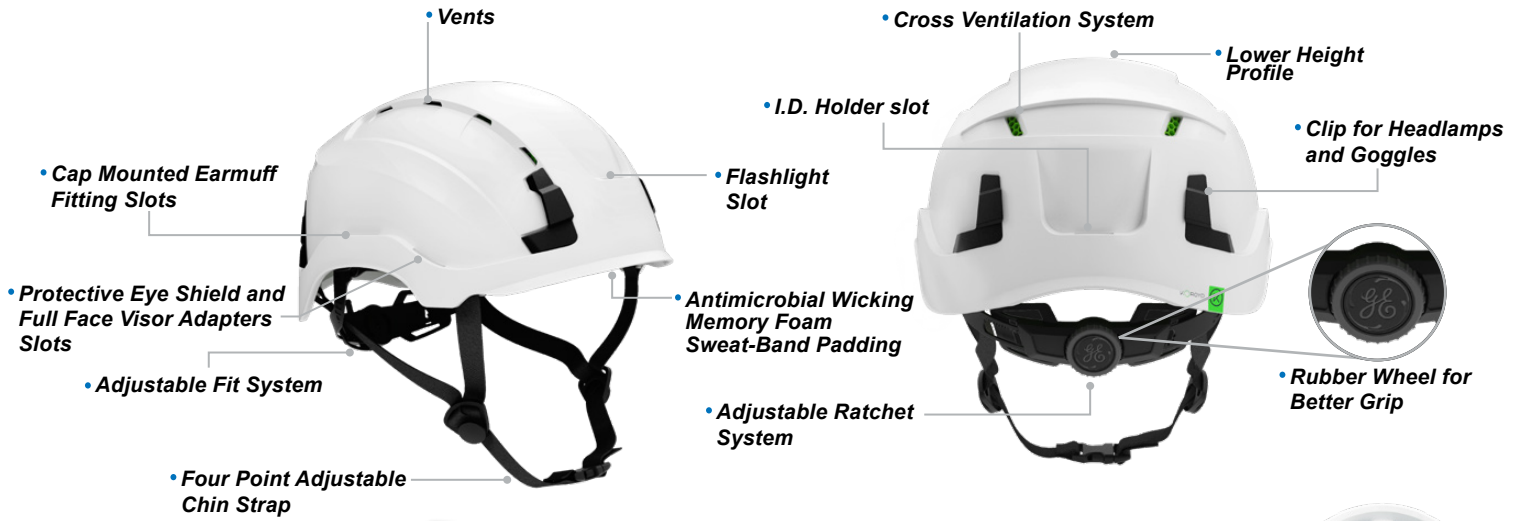
ANSI Z89.1, TYPE II, CLASS C, G & E



## Safety Helmet Vented

## Safety Helmet

### GH500



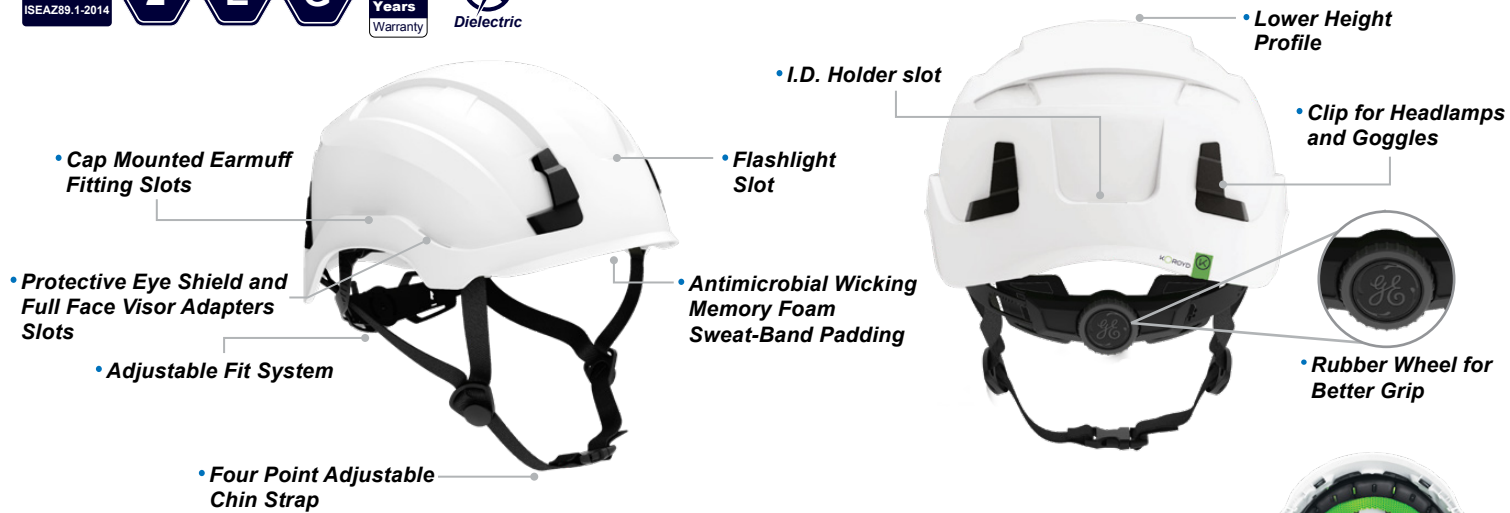
Ref.	Air Flow	Color	Protective Material
GH500W	Vented	○ White	Koroyd
GH500Y	Vented	● Yellow	Koroyd
GH500O	Vented	● Orange	Koroyd
GH500GN	Vented	● Green	Koroyd
GH500R	Vented	● Red	Koroyd
GH500B	Vented	● Blue	Koroyd
GH500G	Vented	● Gray	Koroyd
GH500BK	Vented	● Black	Koroyd



Koroyd Technology

## Safety Helmet Non-Vented

### GH501



Ref.	Air Flow	Color	Protective Material
GH501W	Non-Vented	○ White	Koroyd
GH501Y	Non-Vented	● Yellow	Koroyd
GH501O	Non-Vented	● Orange	Koroyd
GH501GN	Non-Vented	● Green	Koroyd
GH501R	Non-Vented	● Red	Koroyd
GH501B	Non-Vented	● Blue	Koroyd
GH501G	Non-Vented	● Gray	Koroyd
GH501BK	Non-Vented	● Black	Koroyd



Koroyd Technology

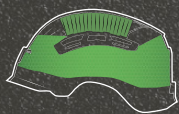


# Technologies



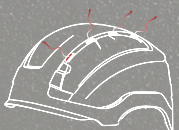
## ABS External Shell

ANSI Z89.1-2014 Impact rated. Ultra-light weight and usable in temperatures from -30°C to 60°C.



## Koroyd – Impact Absorbing Material

The GH500 is the first and only helmet in the market to only use Koroyd as its protective impact absorbing material. Koroyd outperforms EPS foam by 48%, preventing energy rebound (from the impact) onto the user.



## Cross Ventilation System

Air flows consistently through the 10 vents, allowing hot air from the head to escape easily. This impacts the heat index by lowering it by 8° degrees in comparison to helmets that use EPS foam.



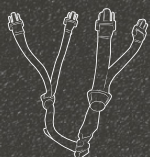
## Internal Padding

Antimicrobial Wicking Memory Foam Sweat-Band Padding for better comfort.



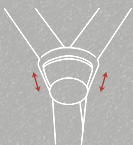
## Slots for Accessories

10 Slots designed to accommodate and securely attach different accessories in the front, rear, and sides. These include flashlights, protective eye shield, full face visors, protective earmuffs, ID holder, and more.



## 4-Point Chin Strap

Made from black polyester, it adapts to earmuff use for better comfort. Adapts to earmuff use. Fixed Anchor Version (ANSI Z89). Retained chins trap anchors like requirements of EN12492.



## Adjustable Chin Strap

The side adjustment points move up and down to adjust and position the chin strap to the ideal size, thus providing greater stability and a secure fit.



## Cap Mounted Earmuff Fitting Slots

3 cm Slots to fit GE cap mounted dielectric protective earmuffs and other compatible earmuffs.



## Adjustable Fit System

Turning the rubber wheel and moving the system up and down allows the helmet to be adjusted to different head sizes. The ergonomically shaped wings cradle the back of the neck for added comfort. You can also adjust the position of the “wings” moving them into or out of the helmet.



## Integrated Clips

Clips designed with 4-point coverage, easy to install. Help secure elastic bands used for goggles and headlamps.





# GE GH500 Safety Helmet Wins Best in Show Award

Featuring  
**KOROYD**  
Advanced Impact Technology

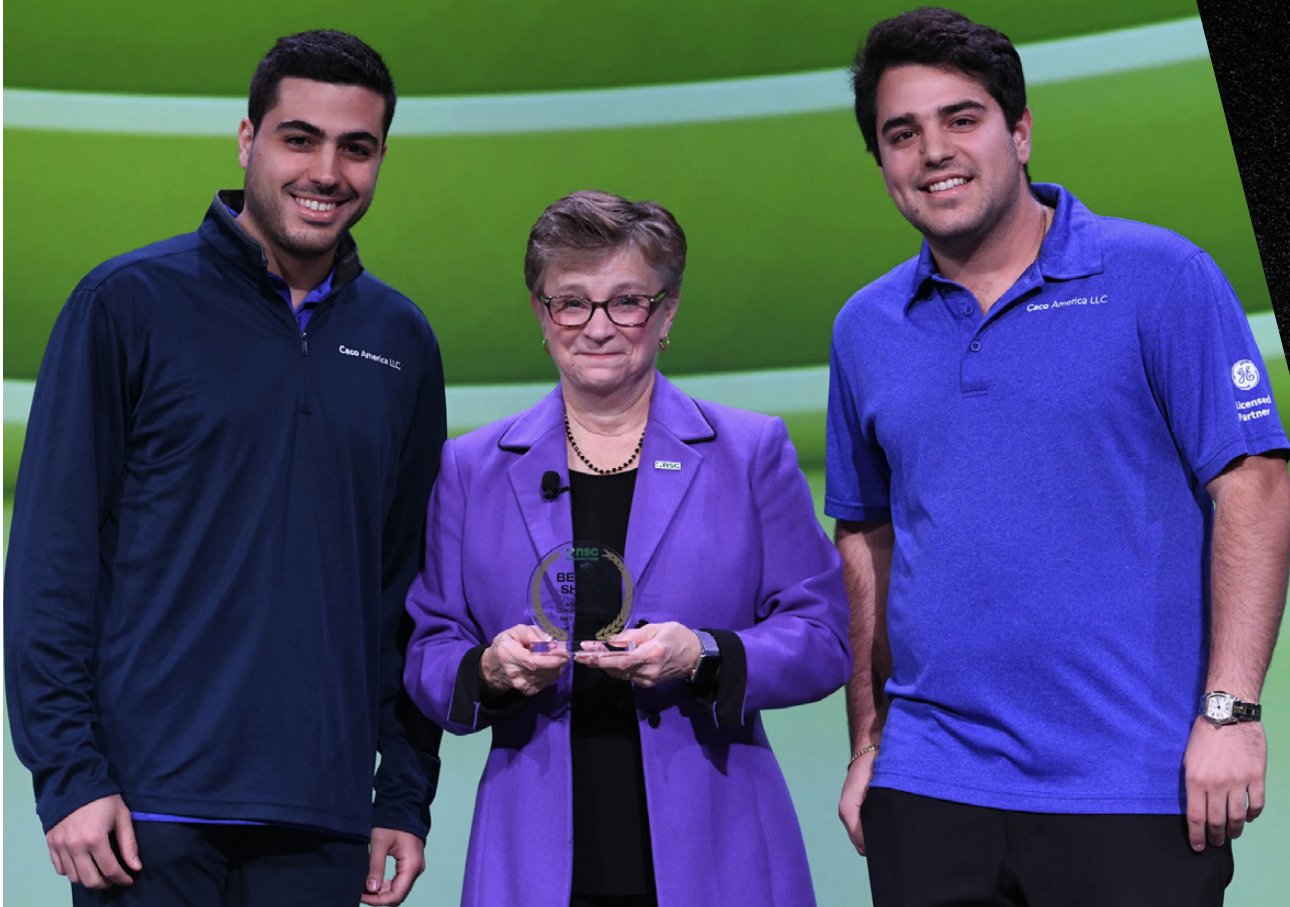


**Winner  
2023**



The GE GH500 safety helmet, featuring Koroyd impact absorbing technology, has been honored as a Best in Show winner at the National Safety Council Expo 2023.

The GE GH500 safety helmet provides ANSI/ISEA Z89.1 Type II protection with reduced heat stress, lower ride height, and enhanced wearer comfort.





# GH500 Series

Vented

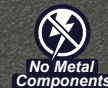


Our award winning safety helmet, the GH500, features Koroyd's advanced impact absorbing technology as the inside protective layer between the ABS shell of the helmet and the head of the user. In comparison with the rest of the safety helmets on the market today, the GH500 is the only one that uses Koroyd's patented technology, as the solely protective material, instead of the traditional EPS foam most of the rest of the helmets use.

The engineered structure of the Koroyd material has many benefits. The most important one is the ability to absorb the energy of any impact at a constant rate, decreasing the chances of injury for the user. Koroyd outperforms EPS foam by 48%, featuring advanced impact technology. Another vital benefit is minimal heat accumulation. The structure of the Koroyd material is composed by the world's thinnest walled tubes. This enables heat from the user's head to vent out of the helmet easily. Helped by the cross ventilation system, the GH500 prevents heat stress in most conditions.

## Features

- Type II
- No Metal Components
- Koroyd Impact Absorbing Technology
- Advanced Breathability and Cooling System
- Lower Profile & Less Weight
- Adjustable Ratchet System
- 4 Points Chin Strap
- Class C
- ANSI Z89.1-2014



SKU	Each	Case
GH500W	White	810084964132
GH500Y	Yellow	810084964149
GH500O	Orange	810084964156
GH500GN	Green	810084964163
GH500R	Red	810084964170
GH500B	Blue	810084964187
GH500G	Grey	810084964194
GH500BK	Black	810084964200



# GH501 Series

Non-Vented



Our award winning safety helmet, the GH501, features Koroyd's advanced impact absorbing technology as the inside protective layer between the ABS shell of the helmet and the head of the user. In comparison with the rest of the safety helmets on the market today, the GH501 is the only one that uses Koroyd's patented technology, as the solely protective material, instead of the traditional EPS foam most of the rest of the helmets use.

The engineered structure of the Koroyd material has many benefits. The most important one is the ability to absorb the energy of any impact at a constant rate, decreasing the chances of injury for the user. Koroyd outperforms EPS foam by 48%, featuring advanced impact technology. Another vital benefit is minimal heat accumulation. The structure of the Koroyd material is composed by the world's thinnest walled tubes. This enables heat from the user's head to vent out of the helmet easily. Helped by the cross ventilation system, the GH501 prevents heat stress in most conditions.

## Features

- Type II
- Dielectric
- Koroyd Impact Absorbing Technology
- Advanced Breathability and Cooling System
- Lower Profile & Less Weight
- Adjustable Ratchet System
- 4 Points Chin Strap
- Class G & E
- ANSI Z89.1-2014



SKU		Each	Case
GH501W	White	810084964217	20810084964211
GH501Y	Yellow	810084964224	20810084964228
GH501O	Orange	810084964231	20810084964235
GH501GN	Green	810084964248	20810084964242
GH501R	Red	810084964255	20810084964259
GH501B	Blue	810084964262	20810084964266
GH501G	Grey	810084964279	20810084964273
GH501BK	Black	810084964286	20810084964280



# Array of Accessories

Sold Separately

## GH600 - Protective Eye Shield Kit

Includes



- Clear Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - Z87+ High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Includes:
  - GH614 Protective Eye Shield - Clear - 1 Piece
  - GH618 Protective Eye Shield Adapters - 2 Pieces

## GH601 - Protective Eye Shield Kit

Includes



- Smoked Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L3 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance Visible Light Filter Scale L3 Max. 18% Nom. 13.9%, Min. 8.5%
- Includes:
  - GH615 Protective Eye Shield - Smoke - 1 Piece
  - GH618 Protective Eye Shield Adapters - 2 Pieces

## GH602 - Protective Eye Shield Kit

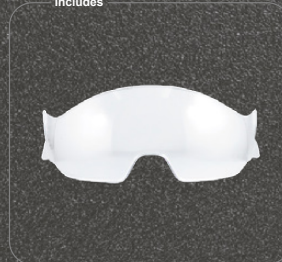
Includes



- Silver Mirror Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L2 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 43% Nom. 37.3%, Min. 29%
- Includes:
  - GH616 Protective Eye Shield - Mirror - 1 Piece
  - GH618 Protective Eye Shield Adapters - 2 Pieces

## GH614 - Protective Eye Shield

Includes



- Clear Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - Z87+ High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Includes:
  - GH614 - Protective Eye Shield - Clear - 1 Piece

## GH615 - Protective Eye Shield

Includes



- Smoked Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L3 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 18% Nom. 13.9%, Min. 8.5%
- Includes:
  - GH615 Protective Eye Shield - Smoke - 1 Piece

## GH616 - Protective Eye Shield

Includes



- Silver Mirror Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L2 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 43% Nom. 37.3%, Min. 29%
- Includes:
  - GH616 Protective Eye Shield - Mirror - 1 Piece



# Array of Accessories

Sold Separately

## GH603 - Full Face Visor Kit

Includes



- Full Face Visor with quick release system
- Scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated
- 101.5 m/s (333 ft/s)
- Face Shield Marking - Z87+ X

Includes:

GH605 Full Face Visor - Clear - 1 Piece  
GH621 Full Face Visor Carrier - 1 Piece  
GH620 Full Face Visor Adapters - 2 Pieces

## GH604 - Full Face Mesh Visor Kit

Includes



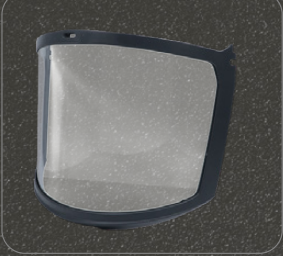
- Full Face Mesh Visor with quick release system
- Anodised Coated Steel
- ANSI/ISEA Z87.1-2020 (Z87 Impact Rated)

Includes:

GH606 Full Face Mesh Visor - 1 Piece  
GH621 Full Face Visor Carrier - 1 Piece  
GH620 Full Face Visor Adapters - 2 Pieces

## GH605 - Full Face Visor

Includes



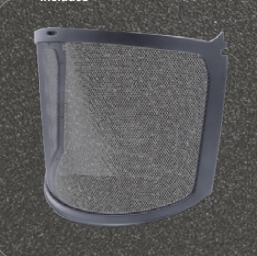
- Clear Polycarbonate
- Scratch resistant outside, 8 sec Anti-Fog inside.
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated
- 101.5 m/s (333 ft/s)
- Face Shield Marking - Z87+ X

Includes:

GH605 Full Face Visor - Clear - 1 Piece

## GH606 - Full Face Mesh Visor

Includes



- Anodised Coated Steel
- ANSI/ISEA Z87.1-2020 (Z87 Impact Rated)

Includes:

GH606 Full Face Mesh Visor - 1 Piece

## GH617 - Protective Eye Shield Cover

Includes



- Frosted Polycarbonate
- Prevents the Protective Eye Shield to Damage in Resting Position

Includes:

GH617 Protective Eye Shield Cover - 1 Piece

## GH618 - Protective Eye Shield Adapters

Includes



- ABS/POM Full Face Eye Shield Adapters (Black)
- Compatible with GH601, GH602, GH603, GH614, GH615 and GH616.

Includes:

GH618 Protective Eye Shield Adapters - 2 Pieces



# Array of Accessories

Sold Separately

## GH620 - Full Face Visor Adapters

Includes



- ABS/POM Full Face Visor Adapters (Black/Gray)
- Compatible with GH621 Full Face Visor Carrier only, GH605 Full Face Visor- Clear and GH606 Full Face Mesh Visor
- Includes:  
GH620 Full Face Visor Adapter - 2 Pieces

## GH621 - Full Face Visor Carrier

Includes



- ABS (Black)
- Compatible with GH605 Full Face Visor - Clear and GH606 Full Face Mesh Visor
- Includes:  
GH621 Full Face Visor Carrier - 1 Piece

## GH619 - Goggles & Head Lamp Clips

Includes



- ABS (Black)
- Includes:  
GH619 Goggles & Head Lamp Clips - 4 Pieces  
(2x Front + 2x Rear)

## GH613 - Interior Padding

Includes



- Antimicrobial Wicking Memory Foam Sweat-Band Padding
- Easy to install
- Includes:  
GH613 Interior Padding - 3 Pieces  
(1x Memory Foam Sweat-Band Pad 5mm + 1x PU Foam Crown Pad 12mm + 1x PU Foam Rear Ratchet Pad 6mm)

## GH622 - Reflective Stickers

Includes



- Solid Glass Bead Reflective Stickers
- Includes:  
GH622 Reflective Stickers - 1 Set  
(1x Front + 1x Rear + 2x Sides)

## GH607 - Chin Strap

Includes



- 4-Point Chin Strap (Black - Polyester)
- Fixed Anchor Version (ANSI Z89)
- Retained chinstrap anchor like the requirements of EN12492
- Includes:  
GH607 Chin Strap - 1 Piece



# Array of Accessories

Sold Separately

## GH623 - Neck Protector

Includes



- Clip in Neck Protector
- Rip Stop Polyester (Yellow)
- Reflective Glass Bead Edging
- UPF Protection 40+
- Includes:  
GH623 Neck Protector - 1 Piece

## GM453 - Cap Mounted Earmuff

Includes

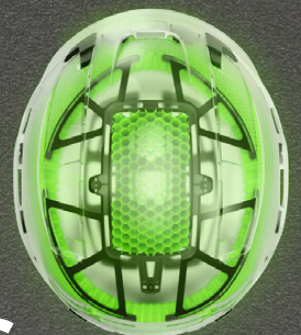


## Extend your Protection

Array of Accessories



*Complete Ecosystem of  
Interchangeable Accessories*



**One**  
of the **Lightest Safety Helmets**  
in the market



## Display

### POP006 - PDQ



## Display

### POP007 - 72 Pairs Boxes Quarter Pallet



## Display

### POP003 - Clip Strip



Size: 630mm X 300mm  
25" X 12"

## Display

### POP005 - Safety Eyewear Display



Size: 550mm X 360mm X 170mm  
21.6" X 14.1" X 6.6"



## Display

### POP001 - Floor Stand



Size: 480mm X 350mm X 1850mm  
19" X 14" X 73"

## Display

### POP002 - Iron Tube Rack



Size: 1700mm X 480mm X 350mm  
67" X 19" X 14"

## Display

### POP009 - Gondola



Size: 1000mm X 2164mm X 444mm  
39" X 85" X 17"

## Display

### POP010 - Gondola



Size: 1524mm X 640mm X 584mm  
60" X 25" X 23"

# Index

## PROTECTIVE EYEWEAR

GE101	73
GE103	76
GE104	72
GE105	78
GE106	74
GE109	76
GE110	77
GE111	79
GE112	80
GE114	70
GE115	71
GE130	69
GE201	73
GE202	68
GE203	66
GE205	67
GE206	76
GE208	75
GE212	80
GE308	75
GE146	82
GE147	82
GE148	82
GE149	83

## HAND PROTECTION

GG201	11
GG205	10
GG206	10
GG207	10
GG208	11
GG209	12
GG211	12
GG215	13
GG216	13
GG217	13

## HAND PROTECTION

GG221	14
GG222	14
GG223	14
GG224	15
GG225	15
GG226	15
GG227	16
GG228	16
GG235	16
GG254	17
GG271	17
GG275	17
GG230	18
GG231	18
GG240	19
GG242	19
GG244	19
GG301	23
GG302	23
GG304	23
GG305	24
GG306	24
GG307	24
GG309	25
GG320	25
GG321	25
GG322	26
GG330	28
GG331	28
GG340	29
GG345	29
GG400	34
GG401	34
GG402	34
GG410	35
GG411	35
GG416	35

## HAND PROTECTION

GG417	36
GG421	36
GG422	36
GG600	40
GG601	40
GG610	40
GG622	40

## SAFETY VEST

GV074	43
GV076	43
GV078	44
GV082	44
GV084	45
GV086	45
GV088	46

## PROTECTIVE CLOTHING

GS106	50
GS108	50
GS112	51
GS114	51
GS116	52
GS118	52

## PROTECTIVE COVERALLS

GW900	57
GW901	57
GW902	58
GW903	58
GW904	59
GW905	59
GW906	60
GW907	60

## ERGONOMICS

GR540	85
GR542	85
GR550	86
GR551	86
GR553	86

## HEARING PROTECTION

GM450	87
GM451	87
GM452	87
GM452HV	88
GM453	88
GM454	88

## HEARING PROTECTION

GP425	89
GP426	89
GP427	89
GP428	90
GP429	90
GP430	90
GP431	90
GP435	90
GP439	90
GP440	90
GP444	91
GP445	90

## HEAD PROTECTION

GH326	100
GH327	100
GH328	101
GH329	101

## HEAD PROTECTION

GH400	102
GH401	102
GH500	113
GH501	113





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## Contact Us

For any inquiries or questions please  
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