



# Personal Protective Equipment

Product Catalog  
**2023**

**SAFETY IS  
OUR PRIORITY®**



# Index



## Hand Protection

Cut Resistant & General Purpose	04 - 17
Leather Gloves	18 - 25
Mechanics Gloves	26 - 33
Reusable Gloves	34 - 39
Nitrile Gloves	40 - 43



## Protective Clothing

Safety Vests	44 - 50
Workwear	52 - 57
Protective Coveralls	58 - 65



## Protective Eyewear

Frameless	66 - 75
Full Frame	76
Half Frame	77 - 81
Spoggles	82 - 83
Over the Glass (OTG)	84 - 85
Goggles	86 - 87



## Hearing Protection

Earmuffs	88 - 92
Earplugs	93 - 95



## Ergonomics

Back Support	96 - 99
Knee Pads	100 - 101



## Respiratory Protection

102 - 105



## Head Protection

106 - 113



## Retail Displays

114 - 117



# Hand Protection



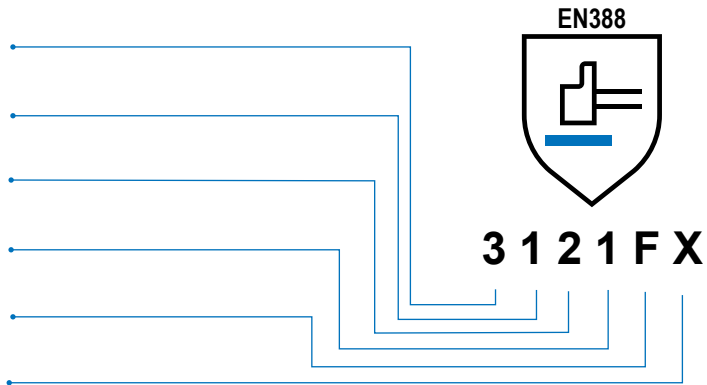
Cut Resistant | General Purpose

# 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.

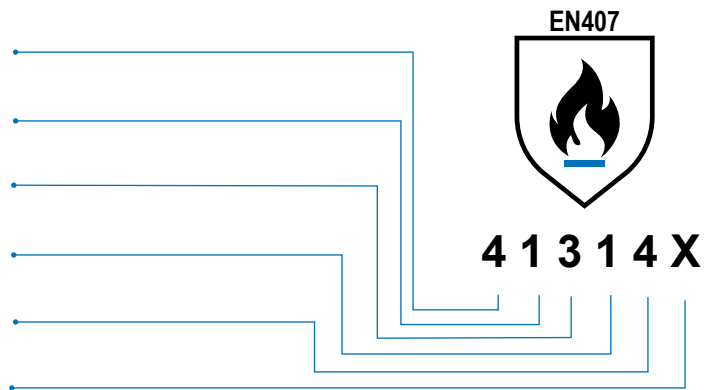
### IMPACT PROTECTION

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.

### LARGESPLASH 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.



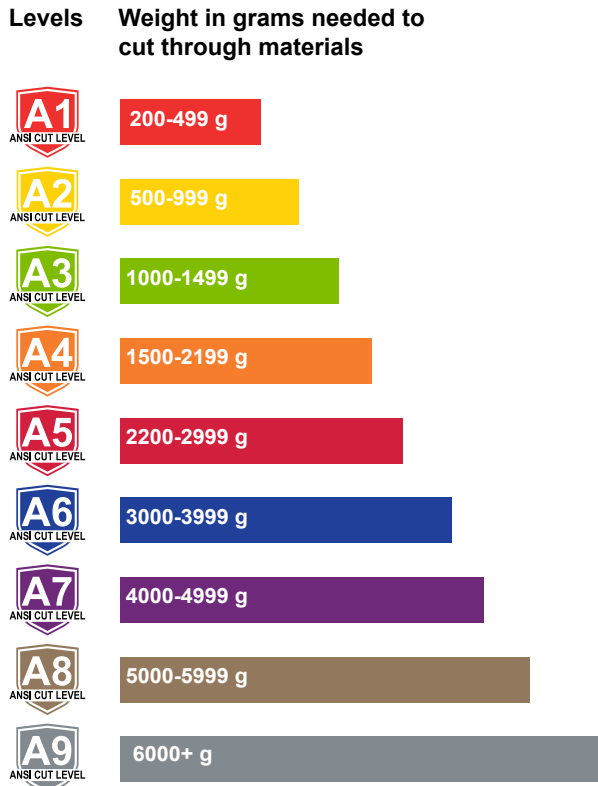
**CE marking** indicates that a product has been assessed by the manufacturer and deemed to meet EU safety, health and environmental protection requirements. It is required for products manufactured anywhere in the world that are then marketed in the EU.

# 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

<p><b>Light - Medium Applications</b></p> <p>Material handling, small parts assembly (sharp edge), packaging, warehouse, general purpose, construction.</p> <p><b>A1</b> <b>A2</b> <b>A3</b> ANSI CUT LEVEL ANSI CUT LEVEL ANSI CUT LEVEL</p>	<p><b>Medium- High Applications</b></p> <p>Application in glass handling, appliance manufacturing, automotive, metal fabrication</p> <p><b>A4</b> <b>A5</b> ANSI CUT LEVEL ANSI CUT LEVEL</p>	<p><b>High Applications</b></p> <p>Application in metal stamping &amp; fabrication, glass handling, constructions</p> <p><b>A6</b> ANSI CUT LEVEL</p>	<p><b>Highest Applications</b></p> <p>Application in metal stamping &amp; fabrication, glass handling, recycling, aerospace</p> <p><b>A7</b> <b>A8</b> <b>A9</b> ANSI CUT LEVEL ANSI CUT LEVEL ANSI CUT LEVEL</p>
---	---	---	---



## 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.

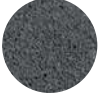


**Polyurethane**  
Polyurethane (PU) coating provides the user with extra flexibility and dexterity. It offers a lightweight and more breathable material and are also known for their excellent grip without being too sticky. PU coatings have versatility among different uses such as light duty jobs, small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



**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.



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	
<b>S</b>	3.4"	(8.9cm)
<b>M</b>	3.7"	(9.4cm)
<b>L</b>	3.8"	(9.6cm)
<b>XL</b>	3.9"	(9.8cm)
<b>XXL</b>	3.9"	(10cm)



### PU Dipped Gloves

#### GG205

EN388  
 3 - Abrasion  
 1 - Cut  
 2 - Tear  
 1 - Puncture  
 X - ISO Cut Test  
 3121X



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

EN388  
 2 - Abrasion  
 1 - Cut  
 2 - Tear  
 1 - Puncture  
 X - ISO Cut Test  
 2121X



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

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

• **Black Polyurethane Coating**



### PU Dipped Gloves

#### GG207

EN388  
 4 - Abrasion  
 X - Cut  
 4 - Tear  
 2 - Puncture  
 C - ISO Cut Test  
 4X42C



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

EN388  
4 - Abrasion  
X - Cut  
4 - Tear  
3 - Puncture  
D - ISO Cut Test  
4X43D



• **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

EN388  
4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
F - ISO Cut Test  
4X42F



• **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

## Crinkle Rubber Dipped Gloves

### GG209

EN388  
 2 - Abrasion  
 1 - Cut  
 4 - Tear  
 2 - Puncture  
 X - ISO Cut Test  
 2142X



• **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



• **Indigo Crinkle Rubber Coating**

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

## Sandy Latex Double Dipped Gloves

### GG211

EN388  
 3 - Abrasion  
 1 - Cut  
 3 - Tear  
 1 - Puncture  
 X - ISO Cut Test  
 3131X



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

• **15 Gauge Nylon Liner**

• **Black Sandy Latex Coating**



• **Waterproof 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



**Hanging Card**



**12 Pair Packaging**

### Smooth Nitrile Dipped Gloves

#### GG215

EN388  
 3 - Abrasion  
 1 - Cut  
 2 - Tear  
 1 - Puncture  
 X - ISO Cut Test  
 3121X



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




• **Black Smooth Nitrile Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color
GG215SC	GG215S	Green
GG215MC	GG215M	Blue
GG215LC	GG215L	Gray
GG215XLC	GG215XL	Black
GG215XXLC	GG215XXL	Orange

### Dotted Palm Micro Foam Nitrile Dipped Gloves

#### GG216

EN388  
 4 - Abrasion  
 1 - Cut  
 3 - Tear  
 1 - Puncture  
 X - ISO Cut Test  
 4131X



• **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

EN388  
 4 - Abrasion  
 1 - Cut  
 3 - Tear  
 1 - Puncture  
 X - ISO Cut Test  
 4131X



• **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

EN388  
 4 - Abrasion  
 1 - Cut  
 3 - Tear  
 1 - Puncture  
 X - ISO Cut Test  
 4131X



• **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

EN388  
 4 - Abrasion  
 X - Cut  
 4 - Tear  
 2 - Puncture  
 C - ISO Cut Test  
 4X42C



• **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

EN388  
 4 - Abrasion  
 X - Cut  
 4 - Tear  
 3 - Puncture  
 C - ISO Cut Test  
 4X43C



• **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

EN388  
4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
D - ISO Cut Test  
4X42D



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

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

EN388  
4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
D - ISO Cut Test  
4X42D



• **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

EN388  
4 - Abrasion  
X - Cut  
4 - Tear  
2 - Puncture  
F - ISO Cut Test  
4X42F



• **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
GG226SC	GG226S	● Green
GG226MC	GG226M	● Blue
GG226LC	GG226L	● Gray
GG226XLC	GG226XL	● Black
GG226XXLC	GG226XXL	● Orange

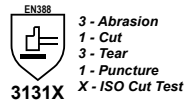


# Hand Protection

## Micro Foam Dipped Gloves

### Micro Foam Nitrile Dipped Recycled Gloves

#### GG230



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



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

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



• **Touch Screen Compatible**

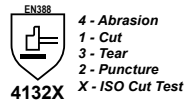
• **Reinforced Thumb Crotch**

• **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



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



• **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

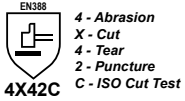


12 Pair Packaging



## Sandy Nitrile TPR Impact Gloves

### GG240



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG240LC	GG240L	● Gray	L
GG240XLC	GG240XL	● Black	XL



PATENT PENDING

## Micro Foam Nitrile TPR Impact Gloves

### GG242



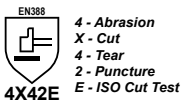
Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG242LC	GG242L	● Gray	L
GG242XLC	GG242XL	● Black	XL



PATENT PENDING

## Foam Nitrile TPR Impact Gloves

### GG244



Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG244LC	GG244L	● Gray	L
GG244XLC	GG244XL	● Black	XL



PATENT PENDING



# Leather Gloves



Driver | Leather Palm | Welding

# Leather Gloves Guide

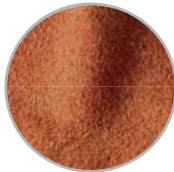
## Types of Leather and their Difference

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.



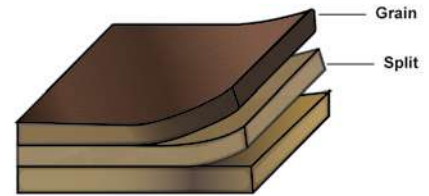
### Cow Grain Leather

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.



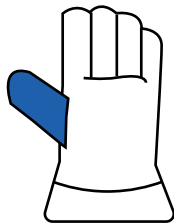
### Cow Split Leather

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



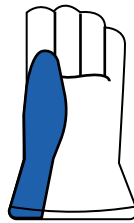
## Thumb Types

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.



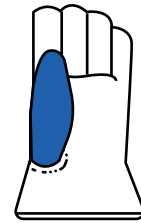
Winged Thumb

Is a continuous full leather thumb with a reinforced edge 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.



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


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.

### Cow Grain Leather Driver Gloves

#### GG301

EN388  
  
 3 - Abrasion  
 1 - Cut  
 4 - Tear  
 3 - Puncture  
 X - ISO Cut Test  
 3143X



• **Keystone Thumb Comfortable Fit**

• **Waterproof Glove**



• **Cow Grain Leather**

• **Shirred Elastic Wrist**

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

### Cow Grain Leather Driver Gloves

#### GG304

EN388  
  
 3 - Abrasion  
 1 - Cut  
 4 - Tear  
 3 - Puncture  
 X - ISO Cut Test  
 3143X



• **Keystone Thumb Comfortable Fit**

• **Sewn with Aramid Thread**




• **Cow Grain Leather**

• **Shirred Elastic Wrist**

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

### Cow Grain Leather Driver Gloves

#### GG306

EN388  
  
 3 - Abrasion  
 1 - Cut  
 4 - Tear  
 3 - Puncture  
 X - ISO Cut Test  
 3143X



• **Keystone Thumb Comfortable fit**

• **Cow Grain Leather**


• **Shirred Elastic Wrist**



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

EN388  
  
 4 - Abrasion  
 1 - Cut  
 4 - Tear  
 3 - Puncture  
 X - ISO Cut Test  
 3143X

CE


Top Grade Leather  
**A**

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



### Cow Grain and Split Leather Driver Gloves

#### GG303

EN388  
  
 4 - Abrasion  
 1 - Cut  
 4 - Tear  
 3 - Puncture  
 X - ISO Cut Test  
 3143X

CE


Top Grade Leather  
**A**

Hanging Card Ref.	12 Pack Ref.	Size
GG303SC	GG303S	S
GG303MC	GG303M	M
GG303LC	GG303L	L
GG303XLC	GG303XL	XL
GG303XXLC	GG303XXL	XXL



### Cow Split Leather Driver Gloves

#### GG305

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

CE

Top Grade Leather  
**A**

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



# Hand Protection

## Reinforced Double Palm Cow Split Leather Gloves

### GG320

EN388  
4244X  
4 - Abrasion  
2 - Cut  
4 - Tear  
4 - Puncture  
X - ISO Cut Test



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



## Reinforced Double Palm Cow Split Leather Gloves

### GG321

EN388  
4244X  
4 - Abrasion  
2 - Cut  
4 - Tear  
4 - Puncture  
X - ISO Cut Test



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



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

### GG322

EN388  
4244X  
4 - Abrasion  
2 - Cut  
4 - Tear  
4 - Puncture  
X - ISO Cut Test

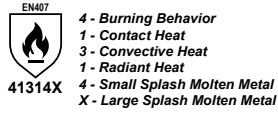
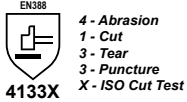


Hanging Card Ref.	12 Pack Ref.	Size
GG322LC	GG322L	L



## Cow Split Leather Welding Gloves

### GG330



Hanging Card Ref. Color  
GG330 ● Gray

• 16" Overall Length

• Sewn with Aramid Thread

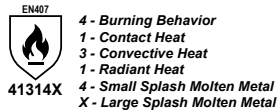
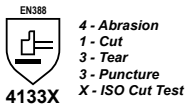


• Cow Split Leather

• Lined

## Cow Split Leather Welding Gloves

### GG331



Hanging Card Ref. Color  
GG331 ● Indigo & Gray

• 16" Overall Length

• Sewn with Aramid Thread



• Reinforced Palm

• Cow Split Leather

• Lined







# Mechanics Gloves

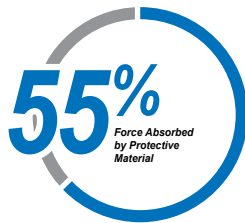


TPR | Impact | All Purpose

# Impact Resistant Standards

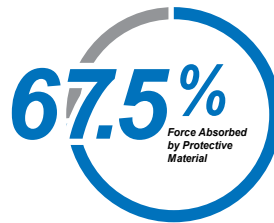
## ANSI/ISEA 138-2019

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.



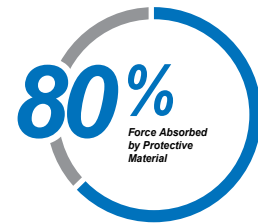
**LOW**  
Performance

Mean (kN) ≤ 4 / All Impact (kN) ≤ 5



**MEDIUM**  
Performance

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



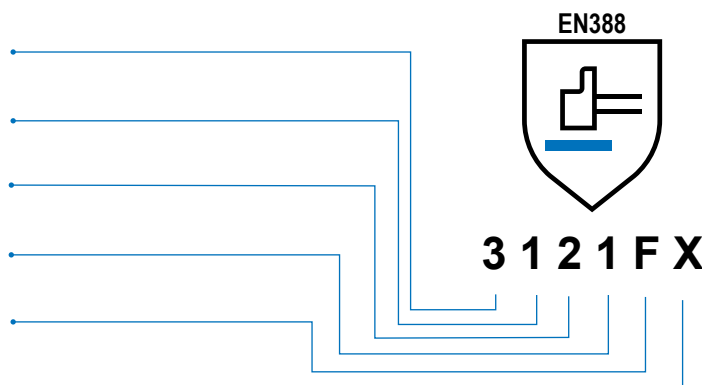
**HIGH**  
Performance

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.

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).



**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

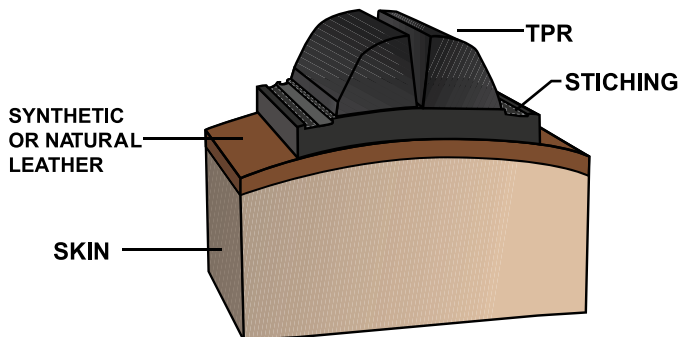
This type of gloves is generally used in places where the risk of having an accident in the hand is higher than normal and heavy-duty protection is required. There are 3 levels of impact resistance, the lowest level is 1 and the highest is 3, these gloves are mainly used in industrial areas such as Oil & 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.

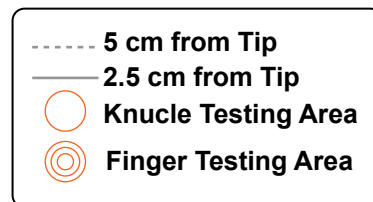
## ANSI/ISEA 138-2019 Testing Process

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

EN388  
 2 - Abrasion  
 1 - Cut  
 1 - Tear  
 1 - Puncture  
 X - ISO Cut Test

 Touch Screen Compatible


2111X




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

## Mechanics Gloves

### GG401

EN388  
 2 - Abrasion  
 1 - Cut  
 1 - Tear  
 1 - Puncture  
 X - ISO Cut Test

 Touch Screen Compatible


2111X




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

## Hi-Vis Mechanics Gloves

### GG402

EN388  
 2 - Abrasion  
 1 - Cut  
 3 - Tear  
 1 - Puncture  
 X - ISO Cut Test

 Touch Screen Compatible

2131X



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

### Pro Mechanics Gloves

#### GG410



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



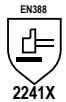
Touch Screen Compatible

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



### Pro Mechanics Gloves

#### GG411



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



Touch Screen Compatible

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



### Synthetic Leather Impact Resistant Work Gloves

#### GG416



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



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



# Hand Protection

## Impact Mechanic Gloves

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

#### GG417



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



### Impact Cut Resistant Driver Gloves

#### GG421

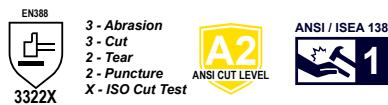


Hanging Card Ref.	Size
GG421SC	S
GG421MC	M
GG421LC	L
GG421XLC	XL
GG421XXLC	XXL



### Oil & Gas Impact Resistant Gloves

#### GG422



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







2.0Ah

EC-14



# Reusable Gloves



# Reusable Gloves Standards

## EN 374 Regulatory Standards

**EN 374** is the European standard used to evaluate the requirements for a glove to protect against dangerous liquids, chemicals and micro-organisms, this standard tests the degradation and permeation from different chemicals.

## Standard Level

### EN 374-1

Specifies the requirements for protection against chemicals and microorganisms, also, defines the terms used in the standard.



### Basic protection

The "Low chemical resistance" pictogram is used for those gloves that did not meet the 30 minutes resistance time with 3 different chemicals but passed the penetration test.

### EN 374-2

Describes and specifies a test method for the penetration resistance of gloves protecting against chemicals and/or microorganisms.



### Specific protection

Indicates that this glove protects against certain liquid chemicals with a time exceeding 30 minutes for at least three out of a list of twelve chemicals, chemicals are identified by letters

### EN 374-3

Specifies the method for determining the resistance of glove materials to the permeation of potentially hazardous, non-gaseous chemicals under recurrent contact conditions.



### Microorganism protection

Specifies whether the gloves are effective against liquids and microorganisms. Performance levels are according to AQL (Acceptable Quality Levels). Samples are taken from each production batch and tested for leaks by air or water inflation.

## Specific Protection - Hazardous Compounds

Code	Chemical	Code	Chemical
A	Methanol	G	Diethylamine
B	Acetone	H	Tetrahydrofuranne
C	Acetonitrile	I	Ethyl acetate
D	Dichloromethane	J	n-Heptane
E	Carbon disulphide	K	Sodium hydroxide 40%
F	Toluene	L	Sulphuric Acid 96%



A = Methanol  
D = Dichloromethane  
F = Toluene

## Pictograms



### Cut and Tear Resistant

All our gloves have cut and tear resistance, providing greater protection, safety, and less risk of damage.



### Anti-Microbial

It is ideal for conditions that warrant greater protection against microbes it is ideal for cleaning high traffic areas, bathrooms, etc.



### Good Dexterity

Our gloves are designed to provide excellent dexterity and comfort, adapting to any type of hand shape.



### Chlorinated

is a special process using chlorine-based water treatment in the gloves, thus providing greater resistance to certain mild chemicals.



### Chemical Resistance

Most of our gloves are resistant to certain liquid chemicals, always make sure you know what product and what type of use you are going to give the glove to avoid injuries.



### Food Norm Compliance

Ensures that gloves can be used in the food industry without putting food at risk or leaving chemical residues on the food.

# Hand Protection

Reusable Gloves

## Latex Gloves

### GG500



#### General Purpose

Ref.	Color	Size
GG500S	Blue	S
GG500M	Blue	M
GG500L	Blue	L
GG500XL	Blue	XL
GG500XXL	Blue	XXL

**16** Mil. Thickness

Honeycomb Palm & Fingers for Better Grip

Internal Flock Lining Adds Comfort Fit

12" Long Beaded Cuff



## Rubber Gloves

### GG503



2 - Abrasion  
1 - Cut  
2 - Tear  
0 - Puncture



2120



#### Heavy Duty

Ref.	Color	Size
GG503S	Accent Orange	S
GG503M	Accent Orange	M
GG503L	Accent Orange	L
GG503XL	Accent Orange	XL
GG503XXL	Accent Orange	XXL

**20** Mil. Thickness

Diamond Embossed Palm & Fingers for Better Grip

Internal Flock Lining Adds Comfort Fit

13" Long Beaded Cuff



## Neoprene Coated Gloves

### GG501



1 - Abrasion  
0 - Cut  
1 - Tear  
0 - Puncture

1010



#### Heavy Duty

Ref.	Color	Size
GG501S	Indigo & Gray	S
GG501M	Indigo & Gray	M
GG501L	Indigo & Gray	L
GG501XL	Indigo & Gray	XL
GG501XXL	Indigo & Gray	XXL

**20** Mil. Thickness

Diamond Embossed Palm & Fingers for Better Grip

Internal Flock Lining Adds Comfort Fit







Neoprene Coated Gloves

13" Long Beaded Cuff



## Neoprene Gloves

### GG520

 EN388 2111	2 - Abrasion 1 - Cut 1 - Tear 1 - Puncture	 EN374-2	 EN374-3 AKLNMO
			
Cut and Tear Resistance	Good Dexterity	Chemical Resistance	

#### Heavy Duty









Ref.	Color	Size
GG520S	● Black	S
GG520M	● Black	M
GG520L	● Black	L
GG520XL	● Black	XL
GG520XXL	● Black	XXL



- 20 Mil. Thickness
- Diamond Embossed Palm & Fingers for Better Grip
- Internal Flock Lining Adds Comfort Fit
- 13" Long Beaded Cuff

## Nitrile Gloves

### GG530

 EN388 4102	4 - Abrasion 1 - Cut 0 - Tear 2 - Puncture	 EN374-2	 EN374-3 A-3 J-6 K-6 L-2 N-2 M-2 O-5
			
Cut and Tear Resistance	Good Dexterity	Chemical Resistance	
			
Anti Microbial	Food Stuff Compliance		

#### Latex Free

Ref.	Color	Size
GG530S	● Indigo	S
GG530M	● Indigo	M
GG530L	● Indigo	L
GG530XL	● Indigo	XL
GG530XXL	● Indigo	XXL



- 15 Mil. Thickness
- Diamond Embossed Palm & Fingers for Better Grip
- Internal Flock Lining Adds Comfort Fit
- 13" Long Beaded Cuff





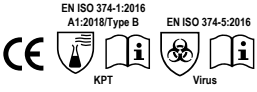


# Nitrile Gloves



### 4 Mil Nitrile Gloves

#### GG600 / GG601

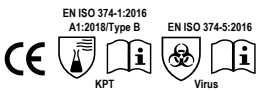


100 Pack Ref.	Color	100 Pack Ref.	Color	Size
GG600S	Blue	GG601S	Black	S
GG600M	Blue	GG601M	Black	M
GG600L	Blue	GG601L	Black	L
GG600XL	Blue	GG601XL	Black	XL



### 6 Mil Nitrile Gloves

#### GG610

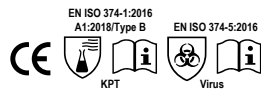


100 Pack Ref.	Color	Size
GG610S	Blue	S
GG610M	Blue	M
GG610L	Blue	L
GG610XL	Blue	XL



### 8 Mil Nitrile Gloves

#### GG622



100 Pack 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



GV074G

#### 1 Pocket

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



GV074O



## Safety Vest

### GV076



GV076G

#### 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
GV076XXL	Green	GV076OXXL	Orange	XXL



GV076O



### Safety Vest with Contrasting Trims

#### GV078



#### 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
GV078XXL	Green	GV078OXXL	Orange	XXL



GV0780



### Surveyor Vest with Contrasting Trims

#### GV082



#### 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
GV082XXL	Green	GV082OXXL	Orange	XXL



GV0820





### 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
GV084XXL	Green	GV084OXXL	Orange	XXL



GV084O



### 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
GV086XXL	Green	XXL



## Heavy Duty Surveyor Vest

GV088



**10 Pockets**

Ref.	Color	Size
GV088GS	Green	S
GV088GM	Green	M
GV088GL	Green	L
GV088XL	Green	XL
GV088XXL	Green	XXL







# Workwear



Long Sleeve | Short Sleeve

Hi-Vis Short Sleeve Shirt

GS106



Ref.	Color	Size
GS106GS	Green	S
GS106GM	Green	M
GS106GL	Green	L
GS106GXL	Green	XL
GS106G2XL	Green	2XL

Hi-Vis Long Sleeve Shirt

GS108



Ref.	Color	Size
GS108GS	Green	S
GS108GM	Green	M
GS108GL	Green	L
GS108GXL	Green	XL
GS106G2XL	Green	2XL

## Hi-Vis Short Sleeve Shirt

### GS112

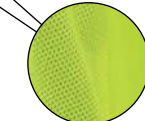


• 2" Reflective Tape

• Offers UPF 40+ Protection



• 1 Outer Chest Pocket



Breathable Mesh in Both Sides



• Polyester Knit Birdseye

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

GS112G

Ref.	Color	Size
GS112GS	Green	S
GS112GM	Green	M
GS112GL	Green	L
GS112GXL	Green	XL
GS112G2XL	Green	2XL

## Hi-Vis Long Sleeve Shirt

### GS114



• Double Reflective Tape in Each Arm

• Offers UPF 40+ Protection



• 1 Outer Chest Pocket



Breathable Mesh in Both Sides



• Polyester Knit Birdseye

• 2" Reflective Tape

• Long Sleeve

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

GS114G

Ref.	Color	Size
GS114GS	Green	S
GS114GM	Green	M
GS114GL	Green	L
GS114GXL	Green	XL
GS114G2XL	Green	2XL

## Hi-Vis Short Sleeve Shirt

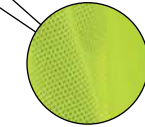
### GS116



• 2" Reflective Trims

• Offers UPF 40+ Protection

• 1 Outer Chest Pocket



Breathable Mesh in Both Sides



• Polyester Knit Birdseye

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

GS116G

Ref.	Color	Size
GS116GS	Green	S
GS116GM	Green	M
GS116GL	Green	L
GS116GXL	Green	XL
GS116G2XL	Green	2XL

## Hi-Vis Long Sleeve Shirt

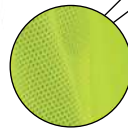
### GS118



• Double Reflective Tape in Each Arm

• Offers UPF 40+ Protection

• 1 Outer Chest Pocket



Breathable Mesh in Both Sides



• Polyester Knit Birdseye

• 2" Reflective Tape

• Long Sleeve

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

GS118G

Ref.	Color	Size
GS118GS	Green	S
GS118GM	Green	M
GS118GL	Green	L
GS118GXL	Green	XL
GS118G2XL	Green	2XL







# Protective Coveralls



# Coverall Certifications & Materials

# 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.

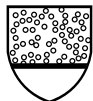


EN 1149-5

### 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

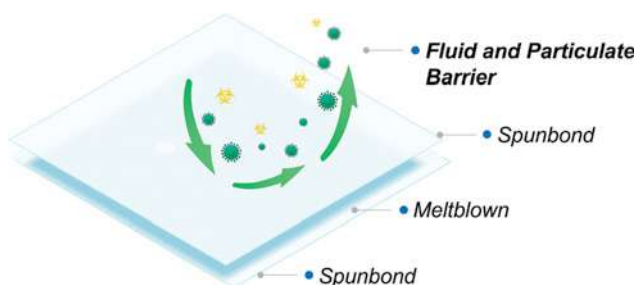


EN ISO 13034

### EN 13034:2005

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

## Materials



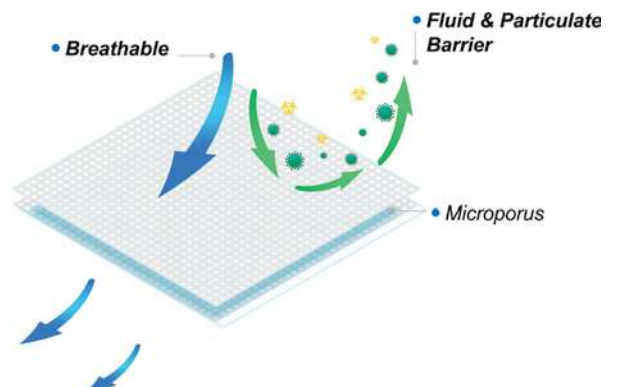
### Microporous

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)

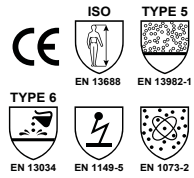
This is a type of nonwoven fabric that combines spunbond and meltblown fabrics is a good liquid repellent.



# Protective Coveralls

## SMS Protective Coverall

### GW900



**50** GSM-SMS Material

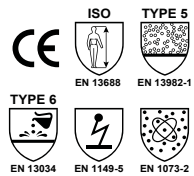
GW900

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



**50** GSM-SMS Material

GW901

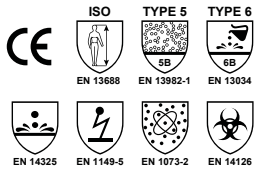
Ref.	Coverall Style	Color	Size
GW901M	Hood	○ White	M
GW901L	Hood	○ White	L
GW901XL	Hood	○ White	XL
GW9012XL	Hood	○ White	XXL
GW9013XL	Hood	○ White	XXXL



# Protective Coveralls

## Microporous Protective Coverall

### GW902



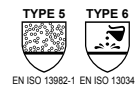
**63** GSM-Microporous Material

Ref.	Coverall Style	Color	Size
GW902M	Collar	○ White	M
GW902L	Collar	○ White	L
GW902XL	Collar	○ White	XL
GW9022XL	Collar	○ White	XXL
GW9023XL	Collar	○ White	XXXL



## Microporous Protective Coverall

### GW903



**63** GSM-Microporous Material

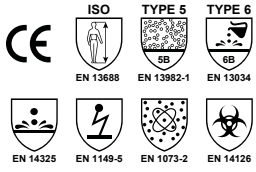
Ref.	Coverall Style	Color	Size
GW903M	Hood & Boots	○ White	M
GW903L	Hood & Boots	○ White	L
GW903XL	Hood & Boots	○ White	XL
GW9032XL	Hood & Boots	○ White	XXL
GW9033XL	Hood & Boots	○ White	XXXL



# Protective Coveralls

## Microporous Protective Coverall

### GW904



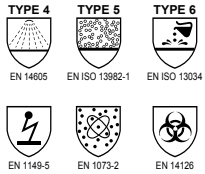
**63** GSM-Microporous Material

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



**63** GSM-Microporous Material

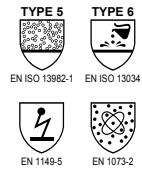
Ref.	Coverall Style	Color	Size
GW905M	Hood	○ White	M
GW905L	Hood	○ White	L
GW905XL	Hood	○ White	XL
GW9052XL	Hood	○ White	XXL
GW9053XL	Hood	○ White	XXXL



# Protective Coverall

## Reflective Protective Coverall

### GW906



**55** GSM-SMS Material

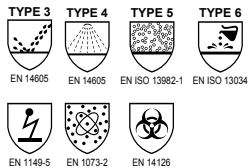
GW906

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

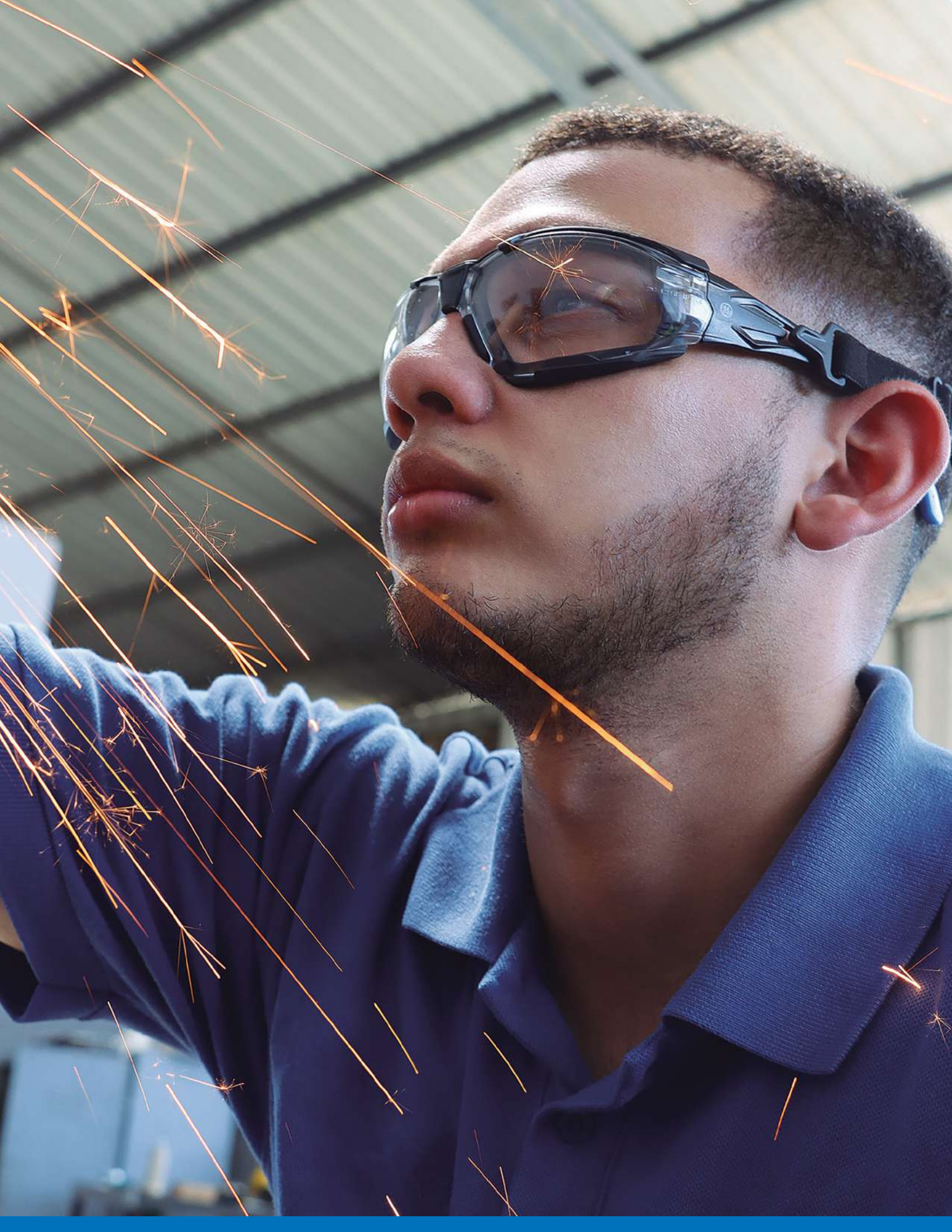
GW907

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

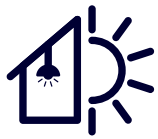


WITHOUT ANTI-FOG COATING

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.

# Protective Eyewear

Frameless

## 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



# Protective Eyewear

Frameless

## 05 Series



•100% Polycarbonate Lens,  
9.5 Base Curve

•Adjustable Anti-Slip Soft PVC  
Nose Pads

GE205C / CAF



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



Flexible Anti-Slip  
Temple Tips



Offers Users the Clearest and the Most  
Panoramic View with Out Obstruction



Adjustable Anti-Slip  
Soft PVC Nose Pads

# 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



GE202C / CAF

• Wrap Around Design with Side Protection



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





# Protective Eyewear

Frameless

## 30 Series



GE130CAF



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



# Protective Eyewear

Frameless

## 14 Series



GE114C / CAF



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



# Protective Eyewear

Frameless

## 15 Series



• Eye Protection for Electric Environments

• Soft Anti-Slip TPE Temple Tips

• 100% Polycarbonate Lens, 9 Base Curve

• Comfortable Molded In-Nose Bridge

• Wrap Around Design with side protection



**Dielectric**  
Dielectric hinge design—  
No metal components in this spectacle.



GE115C / CAF



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



## 04 Series



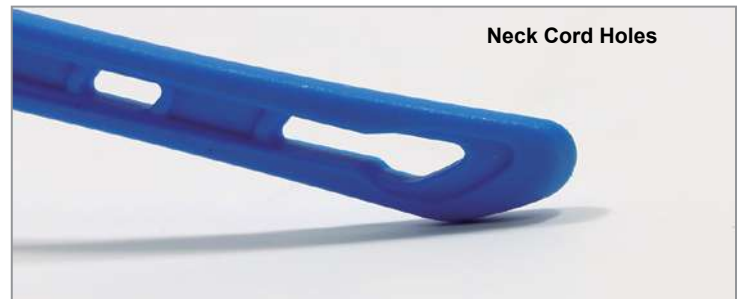
Ref.	Frame	Lens	Coating	Weight (g)
GE104C	● Black & Blue	○ Clear	Anti-Scratch	32.2
GE104CAF	● Black & Blue	○ Clear	Anti-Fog / Anti-Scratch	32.2
GE104SAF	● Black & Blue	● Smoke	Anti-Fog / Anti-Scratch	32.2
GE104BAF	● Black & Blue	● Blue Mirror	Anti-Fog / Anti-Scratch	32.2



GE104SAF



GE104BAF



# Protective Eyewear

Half Frame

## 01 Series



GE101MAF

• 100% Polycarbonate Lens,  
6.75 Base Curve

• Temple Neck  
Cord Holes

• Comfortable Molded In-Nose Bridge

GE101C / CAF

• Wrap Around Design with Side Protection



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



GE201SAF

GE201CAF

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



• 100% Polycarbonate Lens,  
9 Base Curve

• Adjustable Anti-Slip TPR Nose Pads

GE106C / CAF

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



## 08 Series



• 100% Polycarbonate Lens,  
8 Base Curve

• Slim and Lightweight  
Temples

• Adjustable Anti-Slip TPR Nose  
Pads

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

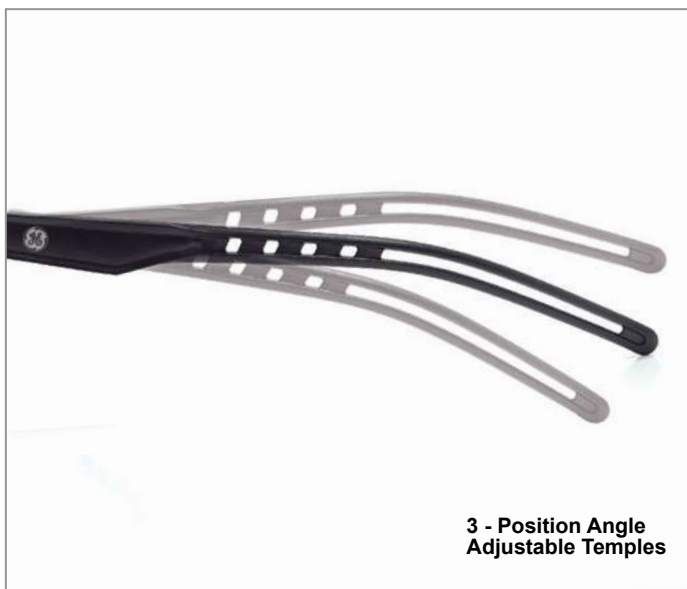


Ref.	Frame	Lens	Coating	Weight (g)
GE208CAF	● Black	○ Clear	Anti-Fog / Anti-Scratch	23.9



GE308C / CAF

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



# Protective Eyewear

Half Frame

## 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



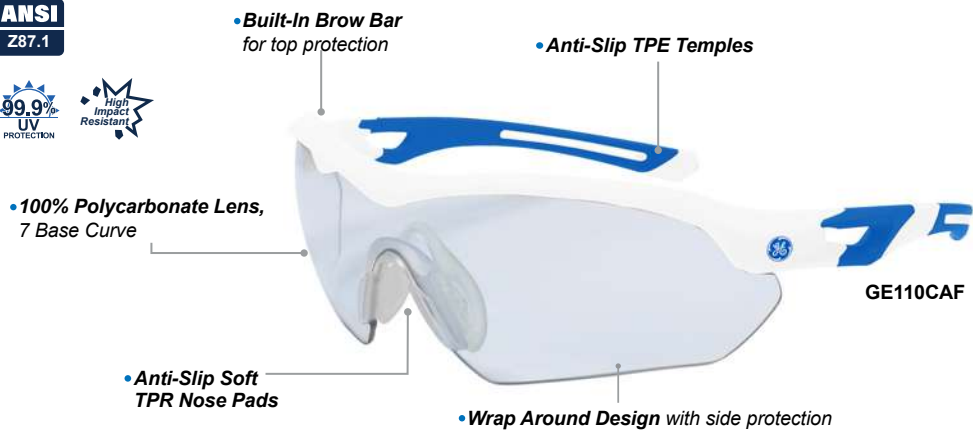
TPE Vented Browguard



# 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

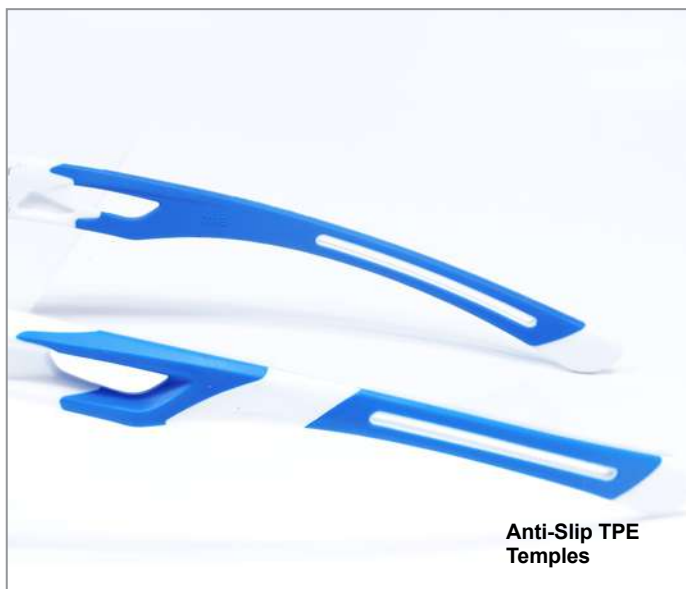


GE210CAF



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



## 05S Series



• 100% Polycarbonate Lens, 9.5 Base Curve

• Adjustable Anti-Slip Soft PVC Nose Pads



• 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



# Protective Eyewear

Spoggles

## 11S Series



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



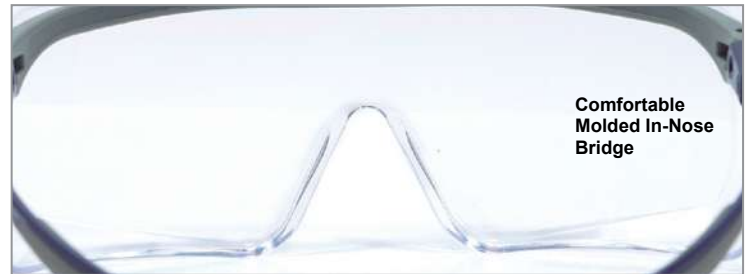
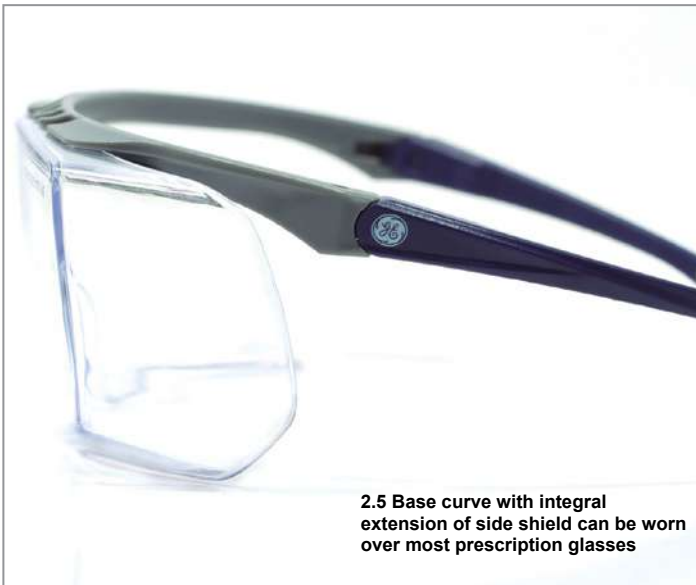
## 12 OTG Series



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





### Safety Goggles

#### GE146C



• 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

• Plastic Molds Placed in the Perforated Vents for internal air control of the goggles

• Protect the Eyes from Chemical Splashes

• Adjustable Headband

• Indirect Vents designed to help protect against chemical splash, molten metal and solid material



**Dielectric**  
No metal components in these goggles.



Ref.	Lens Color	Ventilation System
GE146C	○ Clear	Indirect

### Safety Goggles

#### GE147C



• 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

• Plastic Molds Placed in the Perforated Vents for internal air control of the goggles

• Protect the Eyes from Chemical Splashes

• Adjustable Headband

• Indirect Vents designed to help protect against chemical splash, molten metal and solid material



**Dielectric**  
No metal components in these goggles.



Ref.	Lens Color	Ventilation System
GE147C	○ Clear	Indirect

### Safety Goggles Anti-Fog

#### GE148CAF



• 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

• Sport Style with Panoramic Lens for large field of vision

• Protect the Eyes from Chemical Splashes

• Adjustable Headband

GE148CAF



**Dielectric**  
No metal components in these goggles.



Ref.	Lens Color	Coating
GE148CAF	○ Clear	Anti-Fog

## 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.

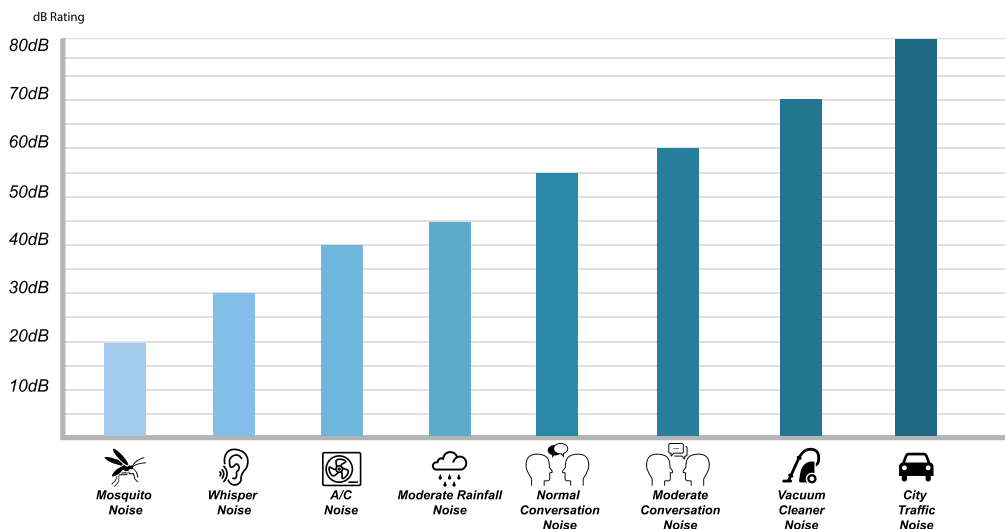


## ANSI S3.10-1974 Standard

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



Ref. GM450      Color ● 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



Ref. GM451      Color ● Indigo & Black

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



## Protective Earmuff

### GM452



Ref. GM452      Color ● Gray & Black

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



## High Visibility Protective Earmuff

### GM452HV



Ref. GM452HV Color Hi-Vis Lime & Gray

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



## Cap Mounted Earmuff

### GM453



Ref. GM453 Color Gray & Black

- Position Adaptability For Use and Resting Positioning
- Dielectric Design
- Compact Design
- Universal Mounting Fits Most Hard Hats
- Adjustable Earcup Pivot Points Tilt for Wearers Comfort
- Soft Padding on Earcups Provides Maximum Comfort and Protection from Noises



Dielectric  
No metal components



## Behind-The-Neck Earmuff

### GM454



Ref. GM454 Color Gray & Black

- Adjustable Velcro Headstrap for a Secure Fit
- Compact Lightweight & Portable Design
- Adjustable Stainless Steel Neckband
- Soft Padding on Earcups Provides Maximum Comfort and Protection from Noises
- Adjustable Earcup Pivot Points Tilt for Wearers Comfort



## Bullet Shaped Earplugs



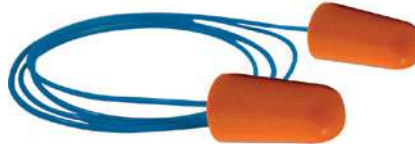
**32dB**  
NRR



• Individually Packed



GP425



GP426

GP427

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

## Bullet Shaped Earplugs



**32dB**  
NRR



GP428



GP429



GP430



GP431

Ref.	Cord Type	Pairs	Pack
GP428	Uncorded	50 Pairs	Resealable Bag
GP429	Uncorded	100 Pairs	Resealable Bag
GP430	Uncorded	250 Pairs	Bag
GP431	Uncorded	500 Pairs	Bag

# Hearing Protection

## Earplugs Dispenser

**ANSI**  
S3.19-1974

**32dB**  
NRR



Dielectric

Hypoallergenic



• Includes 500 Pairs



GP435

Ref.	Cord Type	Pairs	Pack
GP435	Uncorded	500 Pairs	Bag

## Christmas Tree Shaped Earplugs

**ANSI**  
S3.19-1974

**26dB**  
NRR



Dielectric

Hypoallergenic

• Individually Packed



GP445



GP439



GP440

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



Hypoallergenic



**GP444**



<i>Ref.</i>	<i>Cord Type</i>	<i>Pairs</i>	<i>Pack</i>
<b>GP444</b>	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

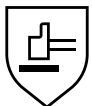
EN14404



### Type 1

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

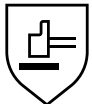
EN14404



### 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



### High Visibility Back Support

#### GR542

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



# Ergonomics

## 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 Straps 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





# Respiratory Protection



# Respiratory Protection

## N95 Foldable Particulate Respirator

GN656



Ref.	Description
GN656	N95 foldable particulate respirator

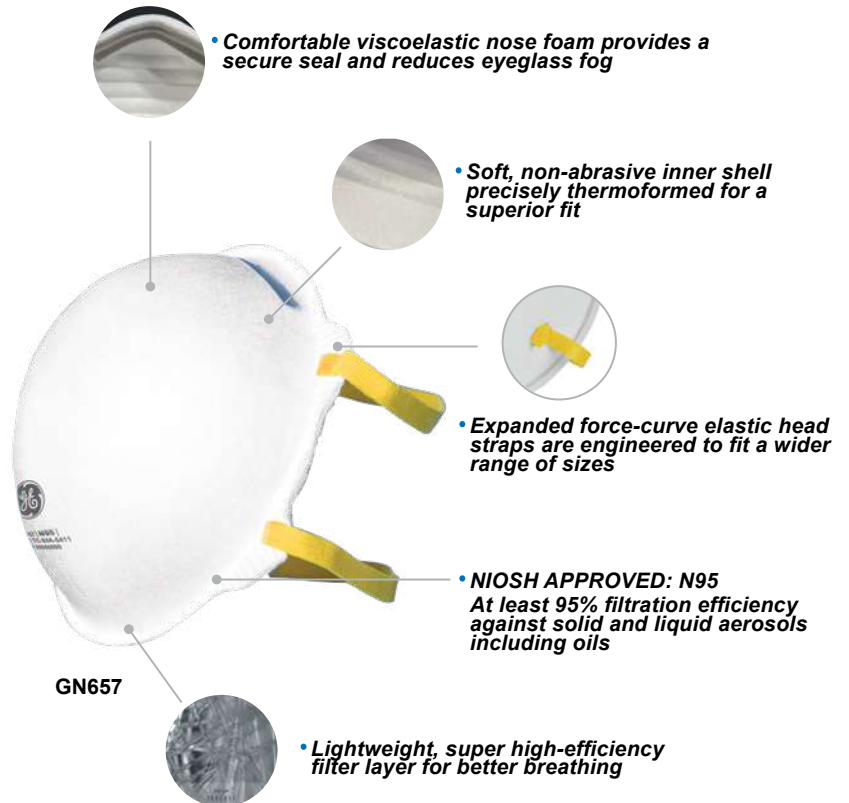


## N95 Particulate Respirator

GN657



Ref.	Description
GN657	N95 particulate respirator









# Head Protection



### Cap Style Hard Hat - Vented

#### GH326



Vented



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

### Cap Style Hard Hat

#### GH327



Non-Vented



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

## Full Brim Hard Hat - Vented

### GH328



• 100% HDPE

• Full Brim Hard Hat Provides Better Protection



• Vented

Adjustable Ratchet System



Vented GH328

• Adjustable Chin Strap

Ref.	Air Flow	Color	Suspension
GH328W	Vented	○ White	4 Point

## Safety Helmet

### GH400



### GH401 Non-Vented



• Vents System (Model GH400)

• Cross Ventilation System (Model GH400)

• Cap Mounted Earmuff Fitting Slots

• Protective Eye Shield and Full Face Visor Adapters Slots

• 360° Adjustable Fit System



• I.D. Holder slot

• Flashlight Slot

• Antimicrobial Wicking Sweat-Band Padding

• Adjustable Ratchet System



• Lower Height Profile

• Clip for Headlamps and Goggles



• Rubber Wheel for Better Grip

• Four Points Adjustable Chin Strap

Ref.	Air Flow	Color	Suspension
GH400W	Vented	○ White	4 Point
GH400Y	Vented	● Yellow	4 Point
GH400O	Vented	● Orange	4 Point
GH400GN	Vented	● Green	4 Point
GH400R	Vented	● Red	4 Point
GH400B	Vented	● Blue	4 Point
GH400G	Vented	● Gray	4 Point
GH400BK	Vented	● Black	4 Point

Ref.	Air Flow	Color	Suspension
GH401W	Non-Vented	○ White	4 Point
GH401Y	Non-Vented	● Yellow	4 Point
GH401O	Non-Vented	● Orange	4 Point
GH401GN	Non-Vented	● Green	4 Point
GH401R	Non-Vented	● Red	4 Point
GH401B	Non-Vented	● Blue	4 Point
GH401G	Non-Vented	● Gray	4 Point
GH401BK	Non-Vented	● Black	4 Point



Koroyd Technology



# Safety Helmet

## GH400



**Less weight**

---

**Lower profile**

---

**Array of accessories**

---

**Advanced breathability  
& cooling system**



# IMPACT ABSORBING PATENTED TECHNOLOGY

PROTECTED BY  
**KOROYD**

Koroyd's KOR is 95% air.  
This enables lighter, smaller,  
faster protection,  
causing less fatigue for the user.

**CRUMPLE, ABSORB, PROTECT**  
BARRIER FOR YOUR BRAIN

---

## CROSS VENTILATION SYSTEM ADVANCED BREATHABILITY



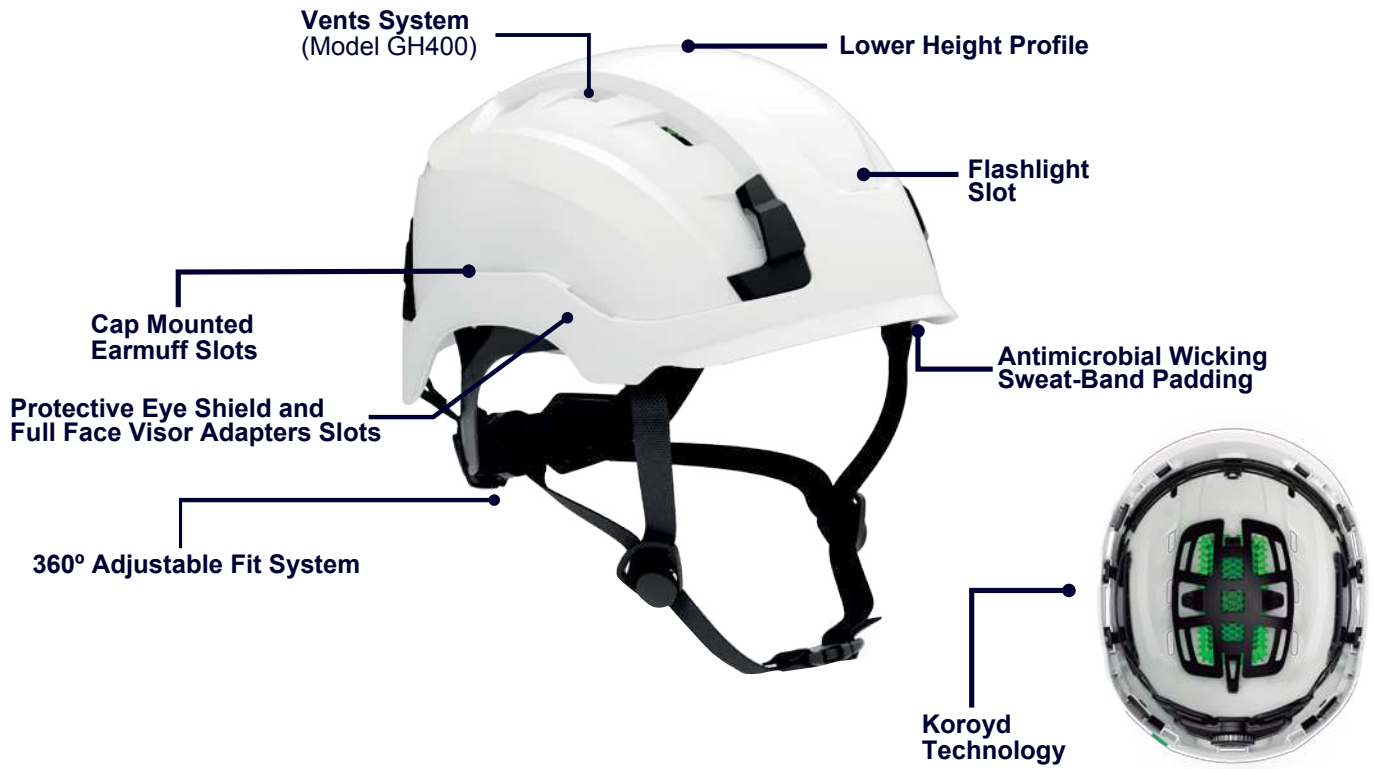
**Caco America LLC**

For more information, please contact us  
[www.geppe.cacoamerica.com](http://www.geppe.cacoamerica.com) • [sales@cacoabbo.com](mailto:sales@cacoabbo.com)  
Call +1(305)512-1150

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

Ensuring the most efficient cooling system,  
while constant air is flowing through  
the vents.

# Features





## Available Colors

**GH400 Series *Vented***  
**GH401 Series *Non-Vented***



GH400W  
GH401W



GH400Y  
GH401Y



GH400O  
GH401O



GH400GN  
GH401GN



GH400R  
GH401R



GH400B  
GH401B



GH400G  
GH401G



GH400BK  
GH401BK

## Accessories



**Protective Eye Shield Kit**  
Clear  
GH600



**Protective Eye Shield Kit**  
Smoke  
GH601



**Protective Eye Shield Kit**  
Mirror  
GH602



**Protective Eye Shield Cover**  
GH617



**Cap Mounted Earmuff**  
25dB NRR  
Dielectric Design  
GM453



**Full Face Visor Kit**  
Clear  
GH603



**Full Face Mesh Visor Kit**  
Steel Mesh  
GH604



**Goggles & Head Lamp Clips**  
GH619



**Neck Protector**  
GH623



**Full Face Visor Carrier**  
GH621



**Sun Brim**  
GH609



**Antimicrobial Interior Padding**  
GH612



**Protective Eye Shield Adapters**  
GH618



**Full Face Visor Adapters**  
GH620



**EN12492 Four Points Chin Strap**  
GH607



**Drip Proof Vents Covers**  
GH610



**High Visibility Reflective Stickers**  
GH622

# Retail Displays



**Display**

---

**POP006 - PDQ**



**Display**

---

**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"



**Wrap around design with side protection**  
Diseño envolvente con protección lateral

**Temple neck cord holes**  
Puntos para cordones para control de ruido

**Adjustable temples length**  
Ajuste de patillas ajustable

**Why comfort**  
¿Por qué comodidad?



**Protectiye Eyewear**  
Gafas Protectiye

**Side protection**  
Protección lateral

**Anti-slip rubber temple tips**  
Puntas antideslizantes de caucho

**Soft rubber nose pads**  
Amortiguadores suaves de espuma



**Protectiye Eyewear**  
Gafas Protectiye





**SAFETY IS  
OUR PRIORITY®**



## Contact Us

For any inquiries or questions please  
do not hesitate to contact us



**Email**

[sales@cacoamerica.com](mailto:sales@cacoamerica.com)



**Website**

[www.geppe.cacoamerica.com](http://www.geppe.cacoamerica.com)



**Telephone**

+1 (305) 507-1190



**Call Center**

+1 (800) 291-1718

