Cut-Resistant & General-Purpose Gloves

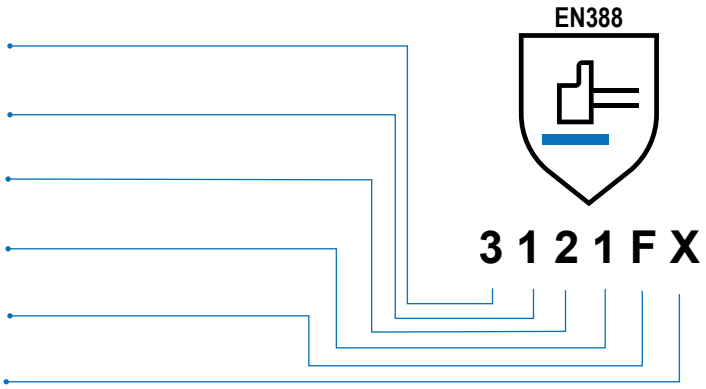
Cut Resistant | General Purpose

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.

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

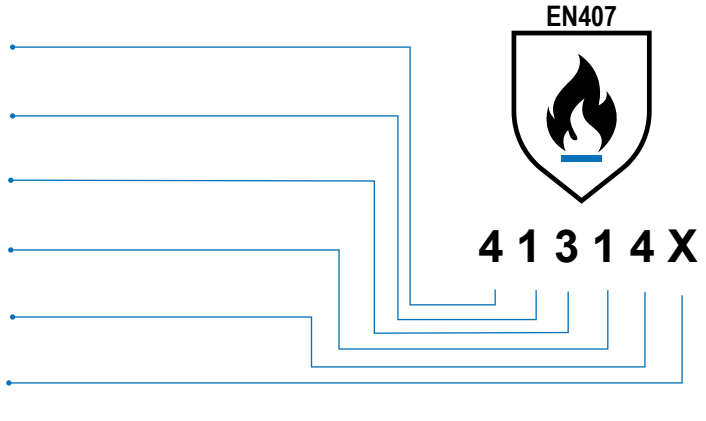
ISO CUT TEST
If the knife gets dull during the coup test, see point 2, this test shall be performed instead. The cut test is rated from A to F, with F being the highest level of cut resistance.

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.

CONECTIVE 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 **CE marking i**ndicates 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

Material handling, small parts assembly (sharp edge), packaging, warehouse, general purpose, construction.

A1 ANSI CUT LEVEL A2 ANSI CUT LEVEL A3 ANSI CUT LEVEL

Medium- High Applications

Application in glass handling, appliance manufacturing, automotive, metal fabrication

A4 ANSI CUT LEVEL A5 ANSI CUT LEVEL

High Applications

Application in metal stamping & fabrication, glass handling, constructions

A6 ANSI CUT LEVEL

Highest Applications

Appliaction in metal stamping & fabrication, glass handling, recycling, aerospace

A7 ANSI CUT LEVEL A8 ANSI CUT LEVEL A9 ANSI CUT LEVEL

Levels	Weight in grams needed to cut through materials
A1 ANSI CUT LEVEL	200-499 g
A2 ANSI CUT LEVEL	500-999 g
A3 ANSI CUT LEVEL	1000-1499 g
A4 ANSI CUT LEVEL	1500-2199 g
A5 ANSI CUT LEVEL	2200-2999 g
A6 ANSI CUT LEVEL	3000-3999 g
A7 ANSI CUT LEVEL	4000-4999 g
A8 ANSI CUT LEVEL	5000-5999 g
A9 ANSI CUT LEVEL	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

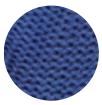
Without any texture, Smooth grips provides the user with a strong dry grip. As a non-porous grip, it will not absorb any liquids. It is versatile as it has good resistance to hydrocarbon-based oils and solvents.

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

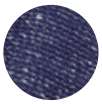


They are durable and tough, with good flexibility and breathability, with high abrasion resistance can be used in constructions, industrial work, and outdoor applications

Polyester

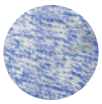
It's a synthetic fiber with high durability and excellent abrasion resistance, gloves made of this material can be washed and do not shrink when drying, they are a good choice for painting, gardening because the material is quick drying.

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

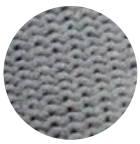
Steel

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.

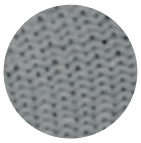
Gauge

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.

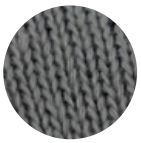
18 Gauge



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.

Hand & Wrist Protection

A longer cuff means a better protection level.

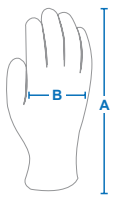
Cuff Color Guide

Good Dexterity

Good touch and feel sensitivity are essential for every worker.

Dimensions

Sizes	A	B
S	7” (17.8cm)	3.4” (8.9cm)
M	8” (20.3cm)	3.7” (9.4cm)
L	9” (22.9cm)	3.8” (9.6cm)
XL	10” (25.4cm)	3.9” (9.8cm)
XXL	11” (27.9cm)	3.9” (10cm)



PU Dipped Gloves

GG205

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

CE

- **Longer Cuff** — For better protection and comfort
- **15 Gauge** — Nylon Liner
- **Comfortable for handling of small objects**
- **Gray Polyurethane Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG205SC	GG205S	Green	S (7”)
GG205MC	GG205M	Blue	M (8”)
GG205LC	GG205L	Gray	L (9”)
GG205XLC	GG205XL	Black	XL (10”)
GG205XXLC	GG205XXL	Orange	XXL (11”)

PU Dipped Gloves

GG206

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

CE

Touch Screen Compatible

- **Longer Cuff** — For better protection and comfort
- **18 Gauge** — Nylon Liner
- **Provides a high level of fit, touch and precision**
- **Black Polyurethane Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG206SC	GG206S	Green	S (7”)
GG206MC	GG206M	Blue	M (8”)
GG206LC	GG206L	Gray	L (9”)
GG206XLC	GG206XL	Black	XL (10”)
GG206XXLC	GG206XXL	Orange	XXL (11”)

PU Dipped Gloves

GG207

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

CE

A3 ANSI CUT LEVEL

- **Longer Cuff** — For better protection and comfort
- **13 Gauge** — HPPE, Polyester, Nylon,Glass Fiber and Spandex Liner
- **Gray Polyurethane Coating**

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG207SC	GG207S	Green	S (7”)
GG207MC	GG207M	Blue	M (8”)
GG207LC	GG207L	Gray	L (9”)
GG207XLC	GG207XL	Black	XL (10”)
GG207XXLC	GG207XXL	Orange	XXL (11”)

PU Dipped Gloves

GG208

EN388
4X43D

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

CE

A4 ANSI CUT LEVEL

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

- ***Gray Polyurethane Coating***

Hanging Card Ref.	*12 Pack Ref.*	*Cuff Color*	*Size*
GG208SC	**GG208S**	Green	S (7”)
GG208MC	**GG208M**	Blue	M (8”)
GG208LC	**GG208L**	Gray	L (9”)
GG208XLC	**GG208XL**	Black	XL (10”)
GG208XXLC	**GG208XXL**	Orange	XXL (11”)

PU Dipped Gloves

GG201

EN388
4X42F

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

CE

A6 ANSI CUT LEVEL

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

- ***Gray Polyurethane Coating***

Hanging Card Ref.	*12 Pack Ref.*	*Cuff Color*	*Size*
GG201SC	**GG201S**	Green	S (7”)
GG201MC	**GG201M**	Blue	M (8”)
GG201LC	**GG201L**	Gray	L (9”)
GG201XLC	**GG201XL**	Black	XL (10”)
GG201XXLC	**GG201XXL**	Orange	XXL (11”)

Crinkle Rubber Dipped Gloves

GG209

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

Better Grip

- ***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 (7”)
GG209MC	**GG209M**	Blue	M (8”)
GG209LC	**GG209L**	Gray	L (9”)
GG209XLC	**GG209XL**	Black	XL (10”)
GG209XXLC	**GG209XXL**	Orange	XXL (11”)

Sandy Latex Double Dipped Gloves

GG211

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

Waterproof

- ***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 (7”)
GG211MC	**GG211M**	Blue	M (8”)
GG211LC	**GG211L**	Gray	L (9”)
GG211XLC	**GG211XL**	Black	XL (10”)
GG211XXLC	**GG211XXL**	Orange	XXL (11”)

Hanging Card

12 Pair Packaging

Smooth Nitrile Dipped Gloves

GG215

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

- **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 (7”)
GG215MC	GG215M	Blue	M (8”)
GG215LC	GG215L	Gray	L (9”)
GG215XLC	GG215XL	Black	XL (10”)
GG215XXLC	GG215XXL	Orange	XXL (11”)

Dotted Palm Micro Foam Nitrile Dipped Gloves

GG216

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

- **Longer Cuff** *For better protection and comfort*
- **15 Gauge** *Nylon Spandex Liner*

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

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG216SC	GG216S	Green	S (7”)
GG216MC	GG216M	Blue	M (8”)
GG216LC	GG216L	Gray	L (9”)
GG216XLC	GG216XL	Black	XL (10”)
GG216XXLC	GG216XXL	Orange	XXL (11”)

Micro Foam Nitrile Dipped Gloves

GG217

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

- **Longer Cuff** *For better protection and comfort*
- **15 Gauge** *Nylon 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 (7”)
GG217MC	GG217M	Blue	M (8”)
GG217LC	GG217L	Gray	L (9”)
GG217XLC	GG217XL	Black	XL (10”)
GG217XXLC	GG217XXL	Orange	XXL (11”)

Fully Dipped Foam Nitrile Gloves

GG222

EN388
4121X
4 - Abrasion
1 - Cut
2 - Tear
1 - Puncture
X - ISO Cut Test

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG2228SC	GG222S	Green	S (7”)
GG222MC	GG222M	Blue	M (8”)
GG222LC	GG222L	Gray	L (9”)
GG222XLC	GG222XL	Black	XL (10”)
GG222XXLC	GG222XXL	Orange	XXL (11”)

Hi-Vis Sandy Nitrile Dipped Gloves

GG221

EN388
4X42C
4 - Abrasion
X - Cut
4 - Tear
2 - Puncture
C - ISO Cut Test
A3 ANSI CUT LEVEL

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG221SC	GG2221S	Green	S (7”)
GG221MC	GG221M	Blue	M (8”)
GG221LC	GG221L	Gray	L (9”)
GG221XLC	GG221XL	Black	XL (10”)
GG221XXLC	GG221XXL	Orange	XXL (11”)

Micro Foam Nitrile Dipped Gloves

GG223

EN388
4X43C
4 - Abrasion
X - Cut
4 - Tear
3 - Puncture
C - ISO Cut Test
A3 ANSI CUT LEVEL

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG223SC	GG223S	Green	S (7”)
GG223MC	GG223M	Blue	M (8”)
GG223LC	GG223L	Gray	L (9”)
GG223XLC	GG223XL	Black	XL (10”)
GG223XXLC	GG223XXL	Orange	XXL (11”)

Micro Foam Nitrile Dipped Gloves

GG224

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

CE

A4 ANSI CUT LEVEL

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG224SC	GG224S	Green	S (7”)
GG224MC	GG224M	Blue	M (8”)
GG224LC	GG224L	Gray	L (9”)
GG224XLC	GG224XL	Black	XL (10”)
GG224XXLC	GG224XXL	Orange	XXL (11”)

Micro Foam Nitrile Dipped Gloves

GG225

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

CE

A4 ANSI CUT LEVEL

Touch Screen Compatible

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG225SC	GG225S	Green	S (7”)
GG225MC	GG225M	Blue	M (8”)
GG225LC	GG225L	Gray	L (9”)
GG225XLC	GG225XL	Black	XL (10”)
GG225XXLC	GG225XXL	Orange	XXL (11”)

Foam Nitrile Dipped Gloves

GG226

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

CE

A6 ANSI CUT LEVEL

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG226SC	GG226S	Green	S (7”)
GG226MC	GG226M	Blue	M (8”)
GG226LC	GG226L	Gray	L (9”)
GG226XLC	GG226XL	Black	XL (10”)
GG226XXLC	GG226XXL	Orange	XXL (11”)

Micro Foam Nitrile Dipped Gloves

GG230

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

Touch Screen Compatible

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100

Sanitized

RECYCLED BLENDED claim standard

Hanging Card Ref.	*12 Pack Ref.*	*Cuff Color*	*Size*
GG230SC	**GG230S**	Green	S (7”)
GG230MC	**GG230M**	Blue	M (8”)
GG230LC	**GG230L**	Gray	L (9”)
GG230XLC	**GG230XL**	Black	XL (10”)
GG230XXLC	**GG230XXL**	Orange	XXL (11”)

Foam Nitrile Dipped Gloves

GG231

EN388
4132X
4 - Abrasion
1 - Cut
3 - Tear
2 - Puncture
X - ISO Cut Test

Touch Screen Compatible

OEKO-TEX® CONFIDENCE IN TEXTILES STANDARD 100

Sanitized

Cooling Fabric

Hanging Card Ref.	*12 Pack Ref.*	*Cuff Color*	*Size*
GG231SC	**GG231S**	Green	S (7”)
GG231MC	**GG231M**	Blue	M (8”)
GG231LC	**GG231L**	Gray	L (9”)
GG231XLC	**GG231XL**	Black	XL (10”)
GG231XXLC	**GG231XXL**	Orange	XXL (11”)

Hanging Card

12 Pair Packaging

Sandy Nitrile TPR Impact Gloves

GG240

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

CE

A3 ANSI CUT LEVEL

ANSI / ISEA 138 — 1

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG240LC	GG240L	Gray	L (9”)
GG240XLC	GG240XL	Black	XL (10”)

- **Longer Cuff** — For better protection and comfort
- **13 Gauge** — HPPE, Polyester,Glass Fiber and Spandex Liner
- **Stitched Reinforced Thumb Crotch**
- **Black Sandy Nitrile Coating**

PATENT PENDING

Micro Foam Nitrile TPR Impact Gloves

GG242

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

CE

A4 ANSI CUT LEVEL

ANSI / ISEA 138 — 1

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG242LC	GG242L	Gray	L (9”)
GG242XLC	GG242XL	Black	XL (10”)

- **Longer Cuff** — For better protection and comfort
- **13 Gauge** — HPPE, Polyester, Glass Fiber, Steel Wire and Spandex Liner
- **Stitched Reinforced Thumb Crotch**
- **Black Micro Foam Nitrile Coating**

PATENT PENDING

Foam Nitrile TPR Impact Gloves

GG244

EN388 — 4X42E
4 - Abrasion
X - Cut
4 - Tear
2 - Puncture
E - ISO Cut Test

CE

A5 ANSI CUT LEVEL

ANSI / ISEA 138 — 2

Hanging Card Ref.	12 Pack Ref.	Cuff Color	Size
GG244LC	GG244L	Gray	L (9”)
GG244XLC	GG244XL	Black	XL (10”)

- **Longer Cuff** — For better protection and comfort
- **18 Gauge** — HPPE,Basalt, Steel, Spandex and Polyester Liner
- **Stitched Reinforced Thumb Crotch**
- **Black Foam Nitrile Coating**

PATENT PENDING