

TOUCHSCREEN COMBINED WITH ANSI CUT LEVEL 2 PROTECTION.



Leave 'em on! Don't sacrifice protection for function. HPPE fiber is 10x stronger than steel by weight, has high abrasion resistance, and incredible comfort. Touchscreen capabilities to be protected all day long.

713HUTS

S-2XL



- ANSI 2 cut level
- EN 388 = 4342
- Touchscreen fingertips
- Polyurethane
- HPPE shell



730TGU

XS-2XL



- ANSI 3 cut level
- EN 388 = 4542
- Polyurethane
- Taeki 5° shell



730TBU

S-2XL

- ANSI 3 cut level
- EN 388 = 4542
- Polyurethane
- Taeki 5° shell



718HSPU

S-2XL



- ANSI 3 cut level
- EN 388 = 3441
- Polyurethane
- Speckle blue 18 gauge HPPE shell



720DGU

S-2XL



- ANSI 2 cut level
- EN 388 = 4342
- Polyurethane
- Speckle gray HPPE shell



720DWU

S-2XL

- ANSI 2 cut level
- EN 388 = 4342
- Polyurethane
- HPPE shell



703COPB

S-2XL



- ANSI 2 cut level
- EN 388 = 4343
- Polyurethane
- HPPE shell
- Zone Defense Glove



POLYURETHANE

**701CRPB**

S-2XL

- EN 388 = 4131
- Polyurethane
- Nylon shell
- Zone Defense Glove

**715SUGB**

XS-2XL

- EN 388 = 4131
- Polyurethane
- Nylon shell

**713SUCB**

S-XL

- EN 388 = 4131
- Polyurethane
- Nylon shell

715SUGBC

XS-2XL

- Made in China

713SUGB

XS-2XL

**HVY713SUTS**

S-2XL

- EN 388 = 4131
- Polyurethane
- Nylon shell
- Touchscreen fingertips

**713SUCG**

XS-2XL

- EN 388 = 4131
- Polyurethane
- Nylon shell

**713SUC**

XS-XL

- EN 388 = 4131
- Polyurethane
- Nylon shell

FREQUENTLY ASKED QUESTIONS

1. What are the applications where polyurethane coated gloves can be used?

Detailed assembly, inspection, light fabrication and small parts handling. Safe for food contact but porous properties will allow bacteria to develop.

2. What are the benefits of a nylon shell glove?

Nylon gloves are preferred for many reasons. They provide excellent strength, flexibility, toughness, elasticity, abrasion resistance, washability, and ease of drying.



701CRLB M-2XL

- EN 388 = 3142
- Crinkle latex
- Polyester/cotton shell
- Zone Defense Glove



700KSLC S-2XL

- ANSI 3 cut level
- EN 388 = 2343
- Crinkle latex
- Kevlar® shell



HVG700SLC S-XL

- EN 388 = 2142
- Crinkle latex
- Polyester shell



715TSSL M-2XL

- EN 388 = 2221
- Sandy latex
- Thermal lining
- Nylon shell



HV0700SLC S-XL

- EN 388 = 2242
- Crinkle latex
- Polyester shell



32L710 M-XL

- EN 388 = 3131
- Textured latex
- Heavyweight thermal shell
- Brushed acrylic loop-in terry knit shell



700SLC S-2XL

- EN 388 = 2242
- Crinkle latex
- Polyester shell



715SLC S-XL

- EN 388 = 3131
- Crinkle latex
- Nylon shell



708SLC L-XL

- Latex
- Cotton/polyester shell

708SLCL Ladies

708SLCE L

- Economy
- Red



CUT RESISTANT

automotive
HVAC
manufacturing
fabrication
plumbing



Cut resistant gloves and sleeves are designed to protect hands from direct contact with sharp objects such as glass and metal. The level of cut resistance provided is a combination of material composition and weight. Performance of a glove can also be affected by coatings applied to the surface which can also offer enhanced grip.

Common cut resistant fibers include:

HPPE: High performance polyethylene fibers offer maximum strength with minimum weight. HPPE is 10 times stronger than steel by weight as well as 40% stronger than aramid fibers offering a softer, cooler alternative.

Aramid: The most common brand name is Kevlar®. It is 5 times stronger than steel and provides great tensile strength. Due to its inherently flame resistant nature it will not melt and offers heat protection up to 320° F based on product design.

Spectra: A polyethylene fiber that is 10 times tougher than steel per unit weight offering high cut resistance even when wet. Its low lint and flexible nature make it ideal for use in food processing.

Taeki5: A blended yarn made of Taeki5®, fiberglass and synthetic fibers that delivers high cut resistance without sacrificing dexterity and tactile sensitivity.

Blended Shells: The introduction of steel and glass to HPPE and aramid help to significantly increase levels of cut protection while helping maintain comfort and fit.

***WARNING: Remember, no product is cut proof.**

There are two different standards to measure cut performance: the European Standard EN 388 and the ANSI/ISEA 105 standard for the U.S.

EN 388

EN 388 uses the coup test method based on a circular blade moving back and forth across the sample under a fixed load of 500 grams. In other words, it simulates the number of repetitive cuts needed to cut through the fabric using a constant load. The results are then compared to the cut results of a cotton canvas. For example, a cut level of 5 means that it is five times more cut resistant than the reference cotton.

Performance Level	Average Cut Index
0	< 1.2
1	1.2 - 2.4
2	2.5 - 4.9
3	5.0 - 9.9
4	10.0 - 19.9
5	> 20

ANSI/ISEA 105

ASTM F1790-97 and ASTM F1790-05 standard test methods for measuring cut resistance of materials used in protective clothing. These test measure the pressure (in grams) necessary to cut through a certain length of material while the material is held in a fixed position. The higher the value received, the better the cut performance.

It is important to know that cut levels and scores are not interchangeable. A glove with an EN cut level of 4 may not be as cut resistant as a glove with an ANSI cut level of 4. Even when comparing ANSI cut test scores, it is important to know which test method has been used.

Physical Properties	Weight in grams needed to cut through material 1 inch (25 mm) of blade travel - ASTM F1790-97 0.8 inch (20 mm) of blade travel - ASTM F1790-05
0	< 200
1	200 - 499
2	500 - 999
3	1,000 - 1,499
4	1,500 - 3,499
5	< 3,500

The gloves featured in this catalog are cut resistant, not cut proof. There is no such thing as a cut proof glove. Use care when working with or around sharp objects.



ZONE DEFENSE®

Level 1: RED ZONE

minimum cut protection

Use for maintenance, box handling, transportation, light assembly, and light engineering. Do not use with sharp objects, knives, or saws.



701CRNF

S-XL

- ANSI 1 cut level
- EN 388 = 3132
- Foam nitrile
- Nylon shell



701CRPB

S-2XL

- ANSI 1 cut level
- EN 388 = 4131
- Polyurethane
- Nylon shell



701CRLB

M-2XL

- ANSI 1 cut level
- EN 388 = 3142
- Crinkle latex
- Polyester/cotton

Level 2: ORANGE ZONE

medium cut protection

Use for handling sharp objects, material handling, automotive, and construction.



703CONF

S-2XL

- ANSI 2 cut level
- EN 388 = 4343
- Foam nitrile
- HPPE shell



703COPB

S-2XL

- ANSI 2 cut level
- EN 388 = 4343
- Polyurethane
- HPPE shell

Use our Zone Defense® color-coded system of cut-resistant gloves to identify the right glove for the zone! Match the color-coding to the appropriate cut resistance level needed in each of your facility's work zones. Our Zone Defense® system offers shells and coatings to fit every need. Save money with just the right amount of protection.

Level 3: GREEN ZONE

maximum cut protection

Use for handling very sharp objects, glass handling and metal assembly.



705CGNF

S-2XL

- ANSI 3 cut level
- EN 388 = 4542
- Foam nitrile
- HPPE shell



710KSS

6-11

- ANSI 5 cut level
- Kevlar® and steel shell
- 21 CFR compliant for food contact



710KSSN

S-2XL

- ANSI 5 cut level
- EN 388 = 3542
- Foam nitrile
- Kevlar® and steel shell



775SP

XS-XL

- ANSI 5 cut level
- EN 388 = 4342
- Spectra/fiberglass/polyester shell
- 21 CFR compliant for food contact



35KJYD

L-XL

- ANSI 5 cut level
- Premium split leather palm
- Aramid shell



HVY710HSNF

S-2XL

- ANSI 4 cut level
- EN 388 = 4542
- Foam nitrile
- HPPE shell



713KSSN

XS-2XL

- ANSI 4 cut level
- EN 388 = 4542
- Foam nitrile
- Kevlar® and steel shell



710SANF

XS-XL

- ANSI 4 cut level
- EN 388 = 4533
- Foam nitrile
- Aramid/polyamide shell



730TGLP

M-XL

- ANSI 4 cut level
- EN 388 = 4543
- Select split leather palm
- Taeki 5® shell

Industries	ANSI Cut Level
Distribution	1
Construction	2
Manufacturing	3
HVAC	4
Automotive	5





86715

S-3XL

- ANSI 3 cut level
- EN 388: 4342
- Oil resistant synthetic leather palm with silicone grip
- TPR protection on the fingers, knuckle, and back of hand
- Kevlar® lined palm



718HSPU

S-2XL

- ANSI 3 cut level
- EN 388 = 3441
- Polyurethane
- 18 gauge HPPE shell
- Lightweight



730TBN

S-2XL

- ANSI 3 cut level
- EN 388 = 4542
- Flat nitrile
- Taeki 5® shell



730TBNBDT

S-2XL

- ANSI 3 cut level
- Nitrile dots
- Taeki 5® shell



730TGU

XS-2XL

- ANSI 3 cut level
- EN 388 = 4542
- Polyurethane
- Taeki 5® shell



730T

M-2XL

- ANSI 3 cut level
- Taeki 5® shell



700KSLC

S-2XL

- ANSI 3 cut level
- EN 388 = 2343
- Crinkle latex
- Kevlar® shell



35KDBS

XS, L-XL

- ANSI 3 cut level
- PVC dotted both sides
- Kevlar® shell

35KDBSL

Ladies

- PVC dotted palm only

35KD

L



35K

L-XL

- ANSI 3 cut level
- Kevlar® shell
- 7 gauge knit

35KL

Ladies



RUGGED CUT PROTECTION THAT'S STRONGER THAN STEEL!

Our R2 FLX has a rugged HPPE fiber shell that is 10x stronger than steel. Ultimate cut protection. Ultimate comfort.

713SNTPRG

S-2XL



- ANSI 2 cut level
- HPPE shell
- Foam nitrile
- Impact protection



713HUTS

S-2XL

- ANSI 2 cut level
- EN 388 = 4342
- Polyurethane
- HPPE shell
- Touchscreen fingertips



720DWU

S-2XL

- ANSI 2 cut level
- EN 388 = 4342
- Polyurethane
- HPPE shell



720DGU

XXS-2XL

- ANSI 2 cut level
- EN 388 = 4342
- Polyurethane
- HPPE shell



730TBU

S-2XL

- ANSI 2 cut level
- EN 388 = 4542
- Polyurethane
- Taeki 5° shell



713KSNF

XS-2XL

- ANSI 2 cut level
- EN 388 = 4232
- Flat nitrile
- Kevlar® shell



35KDEBS

L

- ANSI 2 cut level
- PVC dotted both sides
- Kevlar®/cotton blend shell

35KDEBSL

Ladies



HEAT
RESISTANT



CHEMICAL
RESISTANT



CUT
RESISTANT



IMPACT
RESISTANT



FLAME
RESISTANT



WATER
RESISTANT



INSULATED



KEVLAR®

ANSI 2



DURABLE COWHIDE DRIVER WITH KEVLAR® CUT PROTECTION.

Love your traditional leather driver but need cut protection, too? This is the glove for you.

KS990K

S-2XL



- ANSI 2 cut level
- Kevlar® lining
- Keystone thumb
- Premium grain cowhide leather



35KDF



L

- ANSI 2 cut level
- PVC dotted both sides
- Kevlar® dotted fingerless glove



34K



L

- ANSI 2 cut level
- Kevlar® shell
- 13 gauge knit



KS991K



S-2XL

- ANSI 2 cut level
- Kevlar® lining
- Keystone thumb
- Premium grain goatskin leather

35KDFL

Ladies

KNOW THE DIFFERENCE

	EN 388	ASTM F1970-97	ASTM F1970-05
Machine Type	Coup test tester	CPP tester Mounting tape	TDM/ CPP tester Copper wire
What it Measures	Measures number of times it takes to cut fabric vs. cotton canvas	Measures the amount of gram weight it takes to cut through fabrics	Measures the amount of weight it takes to cut through fabrics
Reports Measurements In	Levels and index	Levels and gram weight	Levels and gram weight
Test Length	Back and forth until cut through	25mm linear (@ inch)	20mm linear (@ ¾ inch)
Weight Used	500 grams constant	Increasing gram weight	Increasing gram weight
Other Info	Should not be used on high cut because blade dulls between tests	Higher ratings than 05	Lower ratings than 97
Are Tests Comparable?	No comparison to any other test	No comparison to any other method	Comparable to ISO13997