

REDEFINICS CUT PROTECTION

WORK SAFELY. WORK SECURELY. WORK CONFIDENTLY.



IF YOU'RE NOT WEARING CUT PROTECTIVE GLOVES – THEN WHAT KIND OF PROTECTION ARE YOU WEARING?

G-Tek* represents the Safety industry's most comprehensive line of Coated Seamless Knit gloves. For over 30 years of PIP has invested in G-Tek products evolving them from simple cotton knits to the most advanced gloves that combine engineered yarns, advanced ergonomic design and coating elastomers.

Maxiflex* Cut is the perfect synergy of ergonomics along with proprietary manufacturing and materials to produce, what everyone agrees are: The World's Most Comfortable Gloves.

CE EQUATES TO

ND TRUST



WORK SAFELY. WORK SECURELY. WORK CONFIDENTLY.

HAND TRAUMA

COMES IN MANY FORMS

G-Tek and Maxiflex Cut Resistant gloves are designed to help protect against multiple forms of hand trauma

DETERMINE

CUT RISK



INCISION

Cut caused by razor sharp edge – wound is "neat" and edges of the skin are smooth



LACERATION

Cut caused by jagged or rough edge – wound i torn open



ABRASION

Wound in which skin is scraped or rubbed off by a flat rough edge



CONTUSION

Wound where skin is not penetrated, blood vessels under skin are broken. Typically caused by impact

PIP INTRODUCES THE WORLD TO THE

CUT RISK HAZARD MATRIX

The **CUT Risk Hazard Matrix** is a unique and logical method to guide users in selecting a glove or sleeve with the right cut resistant material and score. Once a safety manager can identify where their application fits on the **CUT Risk Hazard Matrix**, they can more confidently correlate the task to the glove or sleeve best suited for their job.



THICKER, TOUGHER COATING

resists tears and protects against abrasion cuts when rough edge contact is part of the task



MAXIMUM GRIP COATING

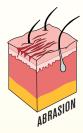
necessary to prevent slippage and any chance of contact with sharp edges

10 HIGH

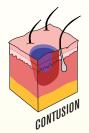
FORCE EXPOSURE

LIGHT to **MEDIUM**

CUT HAZARDS







- Low gauge, thicker liner means more fabric loft to absorb and resist abrasion
- Spun yarns loftier to mitigate abrasion effects to skin
- TPR* impact protection to help protect against impact injuries

HIGH

CUT HAZARDS



- Medium gauge, thicker liner to absorb pressing edge and allow yarn to roll
- Spun or high strength filament yarns

LIGHT

CUT HAZARDS



- Low to medium gauge, thicker liner means more fabric loft to absorb and resist abrasion
- Spun yarns loftier to mitigate abrasion effects to skin

MEDIUM to HIGH

CUT HAZARDS

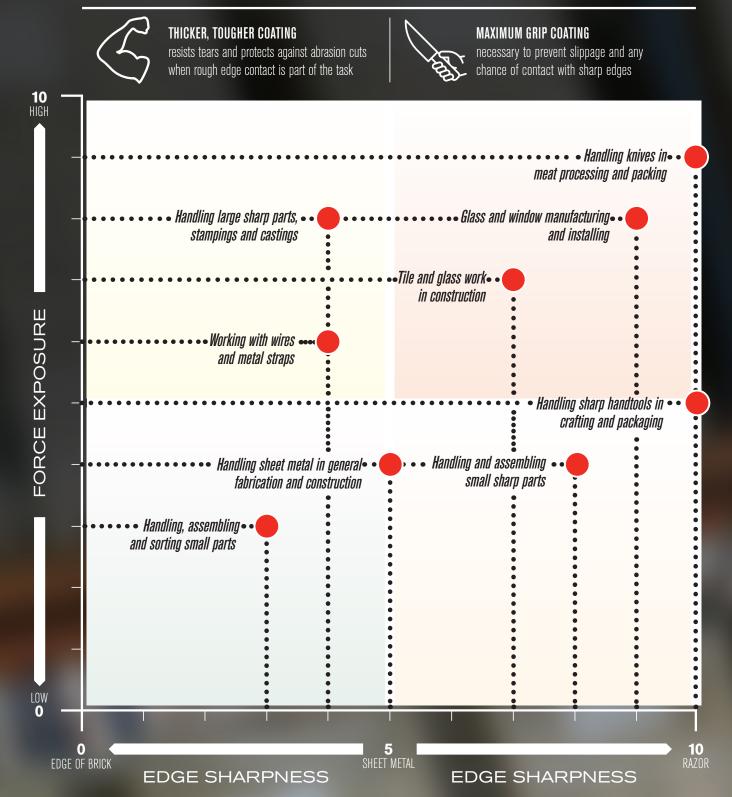




- Higher gauge liner means more yarns per inch
- Filament yarns preferred as sharp edge slides across smooth yarn without catching to cut

LOW

O ROUGH **EDGE SHARPNESS**



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WHAT IS YOUR CHR: FACTOR®?

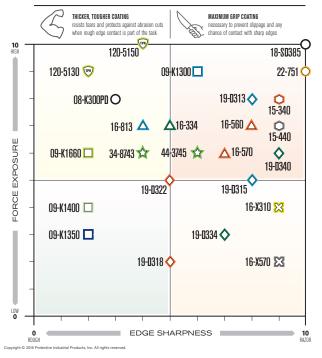
CALCULATING THE

CHR: FACTOR

We've equated cut score factors with real world tasks and applications as examples. By plotting the tasks and applications, we determine a CUT Risk Hazard Factor™ (CRH: Factor™). The CRH: Factor™ is a comparative indicator that helps safety managers determine the level of potential hazard related to the task or application.

CRH: FACTOR	TASK
9:10	HANDLING KNIVES IN MEAT PROCESSING AND PACKING
8:9	GLASS AND WINDOW MANUFACTURING AND INSTALLING
7:7	TILE AND GLASS WORK IN CONSTRUCTION
8:4	HANDLING LARGE SHARP PARTS, STAMPINGS AND CASTINGS
6:4	WORKING WITH WIRES AND METAL STRAPS
5:10	HANDLING SHARP HANDTOOLS IN CRAFTING AND PACKING
4:8	HANDLING AND ASSEMBLING SMALL SHARP PARTS
4:5	HANDLING SHEET METAL IN GENERAL FABRICATION AND CONSTRUCTION
3:3	HANDLING, ASSEMBLING AND SORTING SMALL PARTS





CONFIDENCE IN CHOOSING THE RIGHT PROTECTION

CUT RISK HAZARD SELECTOR

We've plotted select PIP Cut Resistant gloves to demonstrate how the CRH: Factor™ quickly helps in assessing the optimal product for the specific job conditions. Our goal is to guide safety managers to actual product selection.

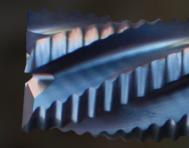
Only selected styles plotted.



PROTECTION WORKERS WANT TO WEAR.

THAT'S OUR GOAL.

It is more than just about cut protection. It is about cut protection to meet every need. How much protection do you really get with a leather glove or even a glove rated as "General Purpose"?



TO MEET EVE



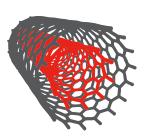


Represents the latest iteration of PolyKor™ in which it is combined with naturally hardened crystalized minerals. The result is a super tough, durable, cut resistant fiber that is at the apex of performance.





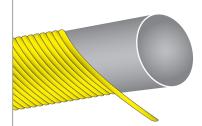
PolyKor™ Engineered Yarns optimize performance, function, and protection using proprietary blends of select fibers to exceed industry standards. The ultimate objective is affordable cut resistant gloves for practically every application.





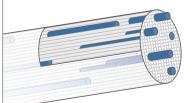
Latest breakthrough in nanofabrication has resulted in Suprene™ – an affordable fiber with unparalleled strength and physical properties.





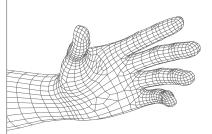


Takes the power of DuPont™ Kevlar and combines it with metal core technology for maximum cut strength and protection in light heat applications.





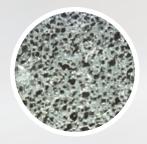
Embedded micro-particles strengthen fibers by up to two times, for higher cut scores. 3GX offers cool touch comfort and lightweight for improved productivity.



MaxiFlex®

Maxiflex Cut gloves synergize proprietary yarns with advance glove design applying coatings technologies and processes that are above-and-beyond when compared to conventional coatings and manufacturing processes. The result is the ultimate in comfort and durability.





MICROSURFACE

2 LAYERS

- Flexible and tough
- No Breathability

1 LAYER

- Thin and maximum dexterity
- Slight Breathability



MICRO-FOAM

1 LAYER

- Thin and tough-wearing
- Maximum 360° Breathability

A COMPLETE LINE OF COATINGS

Grip, is key preventing razor sharp objects from slipping and making contact with hands or arms.

Polymer coatings offer some degree of extra protection. Thicker, tougher materials such as Latex and Nitrile offer good protection when handling heavier objects with rough edges or burrs. Coatings, however, will slice easily with razor sharp blade and cannot be relied upon for extra cut protection.

GETAGRIP ON CUT PROTECTION





1 LAYER

- Flexible and tough
- Fair Breathability



NEOFOAM

1 LAYER

- Highly flexible and tough
- Good Breathability



CRINKLE

1 LAYER

- Flexible and tough
- No Breathability



FLAT/SMOOTH

1 LAYER

- Flexible and tough
- Fair Breathability

LIKE NEVER SEEN BEFORE

	-	2	Fair	Poop	Excellent		None/Slight	Fair	Good	Maximum 360°	Low	Medium	High	None	Minimal	Some
COATING	LAY	ERS	DRY GRIP			SUCTION ACTION ON WET/OILY		BREATH	IABILITY		ı	DURABILIT	Υ	LIQUID PENATRATION		
BY PIP																
MICROSURFACE* Latex Nitrile top layer		•		•		Good, oily surfaces	•					•		•		
MICROSURFACE* Latex Latex top layer		•			•	Good, wet surfaces	•						•	•		
MICROSURFACE* Nitrile	•		•			Good, oily surfaces		•				•			•	
FOAM Nitrile	•			•		Fair, wet or oily surfaces		•					•			•
NEOFOAM Co-Polymer	•			•		Good, wet or oily surfaces			•				•			•
CRINKLE Latex	•				•	Good, wet surfaces	•						•	•		
FLAT/SMOOTH Nitrile	•				•	Fair, wet or oily surfaces	•					•		•		
FLAT/SMOOTH Polyurethane	•			•		Good, wet or oily surfaces		•			•					•
BY ATG																
MICRO-FOAM Nitrile Proprietary Forumlation	•			•		Superior, wet or oily surfaces				•			•			•



MOST COMPLETE LINE

Polyurethane ATG" Yam Latex PVC POLYMER COATING 19-D310 G-Tek* 3GX АЗ 13 19-D313 G-Tek* 3GX* 3544 A4 13 19-D315 G-Tek* 3GX* 3543 5 A4 15 A2 19-D318 G-Tek* 3GX* 3342 3 18 19-D320 G-Tek® 3GX® 4442 4 АЗ 13 19-D322 G-Tek® 3GX® 4441 АЗ 13 19-D324 G-Tek* 3GX* 19-D325 G-Tek® 3GX 4541 АЗ 13 19-D326 G-Tek* 3GX 4442 4 А3 13 19-D327 G-Tek* 3GX* 4542 АЗ 15 G-Tek* 3GX* 19-D330 4542 13 АЗ 19-D334 G-Tek* 3GX* 4443 13 19-D340LG G-Tek* 3GX* 4544 A4 13 19-D340OR G-Tek* 3GX* 4544 A4 13 19-D350 G-Tek* 3GX 4342 13 3 A2 19-D355 G-Tek* 3GX* 4343 АЗ 13 19-D360 G-Tek* 3GX* 4442 АЗ 13 18-570 ATG* 4331 A2 15 18-575 ATG* 4331 A2 15 ATG* 19-D470 4543 5 A4 13 19-D475 ATG 4543 A4 13 34-8443 ATG* 4331 A2 15 34-8453 ATG* 4331 3 A2 15 34-8743 ATG* 4331 3 A2 15 34-8743FY ATG 4331 3 A2 15 34-8753 ATG* 4331 A2 15 ATG 44-3445 4542 5 АЗ 15 44-3455 ATG* 4542 5 АЗ 15 44-3745 ATG* 44-3755 ATG* 4542 АЗ 15 09-K1218 G-Tek® KEV® 4331 3 АЗ 18 • 09-K1250 G-Tek* KEV™ 4231 2 A2 13 G-Tek* KEV™ 09-K1300 • G-Tek* KEV™ АЗ 09-K1310 2444 4 10 09-K1350 G-Tek® KEV® 2342 3 АЗ 10 09-K1400 G-Tek[®] KEV™ 2342 3 A2 10 09-K1444 2444 АЗ 09-K1450 G-Tek* KEV™ • 3221 2 A2 15 09-K1600 G-Tek® KEV™ 4543 Α7 13 • 09-K1618 G-Tek* KEV™ 4421 A2 18 09-K1630 G-Tek° KEV™ 5 4532 13 A4 09-K1640 G-Tek® KFV™ 4532 3 A4 13 09-K1660 G-Tek* KEV* 4343 3 Α2 13 09-K1700 3543 A5 5 10 73-K1800 G-Tek® KEV® 2542 A4 15 16-150 G-Tek* PolyKor* 4342 3 A2 13 16-318 G-Tek® PolyKor™ 4342 3 A2 18 16-330 G-Tek® PolyKor™ 4342 3 A2 13 16-334 G-Tek* PolyKor* 4343 3 A2 13 16-340LG G-Tek* PolyKor™ 4544 5 АЗ 13 • 16-340OR G-Tek* PolyKor™ 4544 Α3 13 16-343LG G-Tek® PolyKor™ 4344 3 A2 13 16-343OR G-Tek* PolyKor 4344 3 A2 13 16-350 G-Tek® PolyKor™ 4543 5 A4 13 16-355 G-Tek® PolyKor™ 4343 3 A2 13 16-520HY 4542 A2 G-Tek® PolyKor™ 5 15 16-530 G-Tek® PolyKor" 4343 A2 13 16-560 G-Tek® PolyKor™ 4543 5 A4 13 16-813 G-Tek* PolyKor* 3343 A2 13 3 G-Tek* PolyKor™ 16-815 3543 5 АЗ 13 16-820 G-Tek® PolyKor™ 2543 АЗ 13 16-D622 4342 3 A2 13 19-D650 G-Tek* PolyKor* 4342 13 3 A2 19-D655 G-Tek® PolyKor™ 4341 A2 13 15-210 G-Tek* Suprene" 4544 Α4 13 4544 13 15-340 G-Tek* Suprene* 4544 A4 13 15-440 G-Tek* Suprene" 4544 A4 13 16-X310 G-Tek* Xrystal™ 4544 5 A4 15 4543 16-X320 A4 15 16-X540 G-Tek* Xrystal* 4542 5 A4 15 16-X570 G-Tek® Xrystal™ 4542 A4 15 120-5130 4344 A2 13 120-5150 Maximum Safety® 4544 АЗ 13

F CUT RESISTANT GLOVES

Crinkle	Nitrile Foam	_	Palm & Fingers	Full Finger & Knuckle	TPR Back of Hand	÷	λ	Đ	Yellow	White	Brown	ite	Yellow		Đ	39	Green	Salt/ Pepper	÷	79	Hi-Vis Orange	Hi-Vis Lime	
ਰ GRIP	ž	Flat		Ē COVERAG		Black	Gray	COATING	₩ G COLOR	×	Brc	White	Yel	Tan	Blue	Si Gray	ర్ర్ HELL COL		Black	Red	主	主	SIZES
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