

## # STEELGRIP







## Heavy cut resistance

#### **TECHNICAL CHARACTERISTICS**

Seamless knitted in 100 % Textra@Stainless with elastane CLEAN PU coating on palm and fingertips Gauge 13 Elastic cuff

SIZES: **8.9.10.11** 

PACKAGING: By ten | 200 pairs/box

#### **BENEFITS**

- Cut resistance ANSI A5 2390 grams
- Cut resistance EN388 Level 5 and E
- Excellent Abrasion resistance 4/4
- Excellent dexterity
- Durability
- CLEAN PU environmental
- Usable on tactile devices

#### **APPLICATIONS**

- Handling sharp-edged objects
- Pressing and stamping
- Pulp and paper
- Metal manufacturing and processing industry
- Assembly works
- Automotive manufacturing and supply industry
- Engineering industry and industrial maintenance
- Glass manufacturing and processing industry
- Plastics manufacturing and processing industry
- Rubber manufacturing and processing industry







### PERFORMANCE LEVELS

<b>EN388</b> : 4543E						
ABRASION	0	1	2	3	4	
CUT	0	1	2	3	4	5
TEAR	0	1	2	3	4	
PUNCTURE	0	1	2	3	4	
CUT TDM TEST NEW EN388	Α	В	С	D	E	F
IMPACT	Х			Р		

ANSI CUT: A5		
Number of grams : 2390		
A1	Light (200 – 499 g)	
A2	Light to medium (500 – 999 g)	
A3	Light to medium (1000 – 1499 g)	
A4	Medium (1500 – 2199 g)	
<u>A5</u>	Medium to heavy (2200 – 2999 g)	
A6	High (3000 – 3999 g)	
A7	High (4000 – 4999 g)	
A8	High (5000 – 5999 g)	
A9	High (6000 + g)	



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## NORME EN 388

## Gloves giving protection from mechanical risks



The pictogram is accompanied by a 4-digit code, 4 or 5 being the best resistance rating.



- Resistance to abrasion Between 0 and 4 based on the number of cycles required to abrade through the sample glove (abrasion by sandpaper under a stipulated pressure).
- **b** Blade cut resistance Between 0 and 5, based on the number of cycles required to cut through the sample at a constant speed.
- Tear resistance Between 0 and 4, based on the amount of force required to tear the sample.
- **d** Puncture resistance Between 0 and 4, based on the amount of force required to pierce the sample with a standard sized point.
- means that this performance is not tested.





# **GUIDE TO THE NEW CUT LEVELS** ANSI & EN3



200 - 499 grams LIGHT cut hazards Wood / paper, warehouse, General carpentry,

construction, general purpose small parts assembly



ANSI CUT

500 - 999 grams LIGHT/MEDIUM cut hazards

Wood / paper, warehouse, General carpentry, small parts assembly, general purpose, construction



1000 - 1499 grams LIGHT/MEDIUM cut hazards

Wood / paper, warehouse, General carpentry, small parts assembly, general purpose, construction



1500 - 2199 grams MEDIUM cut hazards

Aerospace, automotive, general carpentry, glass, sheet metal users /window glazers, wood / paper, metal fabrication, metalworking, plastic, plumbers, appliance manufacturing



2200 - 2999 grams MEDIUM/HEAVY

cut hazards Aerospace, glass, sheet metal users /window glazers, wood / paper, metal, fabrication, metalworking, plastic, plumbers, appliance manufacturing, automotive, general carpentry



3000 - 3999 grams HIGH cut hazards

Aerospace, appliance manufacturing, automotive, general carpentry, glass, sheet metal users /window glazers, wood / paper, metal fabrication, metalworking, plastic, plumbers



4000 - 4999 grams HIGH cut hazards Aerospace, metal stamping, metal recycling, metal fabrication / metal working, appliance manufacturing, automotive, general carpentry, glass, sheet metal users /window glazers, wood / paper, metal fabrication, Plumbers metalworking, plastic

Degree of cut resistance



5000 - 5999 grams HIGH cut hazards Aerospace, metal stamping, metal recycling, metal fabrication /metal working, appliance manufacturing, automotive, general carpentry, glass, sheet metal users

/window glazers, wood / paper,

metal fabrication, metalworking,

plastic, plumbers

ANSI CUT

6000 + grams HIGH cut hazards Aerospace, metal stamping,

metal recycling, metal fabrication / metal working, appliance manufacturing, automotive, general carpentry, glass, sheet metal users /window glazers, wood / paper, metal fabrication, Plumbers, metalworking, plastic