



POWERFIT/ESD



Cut resistance

TECHNICAL CHARACTERISTICS

100 % high density polyethylene filament with elastane
 CLEAN PU coated palm and fingers
 Gauge 13
 Elastic cuff
 Seamless

SIZES : 8. 9. 10

PACKAGING : By ten | 200 pairs / box

BENEFITS

- Cut resistance ANSI A2
- Cut resistance EN388 Level 3
- Excellent Abrasion resistance 4/4
- Excellent dexterity
- Durability
- CLEAN PU environmental, non-toxic
- **Effective on your touch screens**
- **Anti-static**

APPLICATIONS

- Handling of cutting parts
- Pressing and drawing
- Rubber manufacturing and processing industry
- Engineering industry and industrial maintenance
- Assembly works
- Plastics manufacturing and processing industry
- Automotive manufacturing and supply industry
- Metal manufacturing and processing industry
- Glass manufacturing and processing industry

PERFORMANCE LEVELS

EN388 : 4343B

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	A	B	C	D	E	F
IMPACT	X				P	

ANSI CUT : A2

Number of grams : -

A1	Light (200 – 499 g)
A2	Light to medium (500 – 999 g)
A3	Light to medium (1000 – 1499 g)
A4	Medium (1500 – 2199 g)
A5	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

a b c d

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



- a** 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.
- c** 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.

X means that this performance is not tested.



GUIDE TO THE NEW CUT LEVELS

ANSI & EN388



200 - 499 grams
LIGHT cut hazards
Wood / paper, warehouse, General carpentry, construction, general purpose small parts assembly



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



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



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

* Grams :
Degree of cut resistance