

PERFORMANCE LEVELS

0

0

0

Α

X

Light (200 - 499 g)

High (3000 - 3999 g)

High (4000 – 4999 g)

High (5000 - 5999 g)

High (6000 + g)

1

1

1

В

Light to medium (500 – 999 g)

Light to medium (1000 – 1499 g) Medium (1500 – 2199 g)

Medium to heavy (2200 – 2999 g)

2

2

2

C

3

3

3

D

Ρ

4

4

4

4

Ε

5

F

EN388: 4544F

ABRASION

PUNCTURE

NEW EN388

IMPACT

A1 A2

<u>A3</u>

A4 A5

A6

A7

A8

Α9

CUT TDM TEST

ANSI CUT: A6

CUT

TEAR

S006P4







High cut resistance

TECHNICAL CHARACTERISTICS

Knitted HPPE/Stainless steel
Nitrile rubber coated palm and fingers
Elastic cuff

SIZES: 7. 8. 9. 10. 11. 12

PACKAGING: Dozen | 144 pairs / box

BENEFITS

- Cut resistance EN388 Level 5
- Cut resistance ANSI Level A6
- Excellent PUNCTURE resistance 4/4
- Excellent Abrasion resistance 4/4
- Excellent dexterity and comfort
- Durability
- Excellent grip in all surfaces
- Hypoallergenic

APPLICATIONS

- Handling of sharp-edged objects
- Press and stamping
- Machines shops
- Assembly works
- Handling of glass and metal sheets
- Pulp and paper
- Industrial maintenance
- Agriculture
- Construction







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.
- 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 & 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

* Grams : 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



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