

KROTECH 851

DESCRIPTION AND GENERAL PROPERTIES

- **Material** Nitrile GRIP&PROOF coating
- **Length (cm)** 23.5 - 27.5
- **Wrist** Safety cuff
- **Colour/Color** Orange
- **Interior finish** Seamless textile support from HDPE fibres
- **Exterior finish** Ventilated back
- **Size / EAN** 7 8 9 10 11
- **Packaging** 1 pair/bag - 12 pairs/bag - 48 pairs/carton



PERFORMANCE RESULTS

Certification category 2



CUT



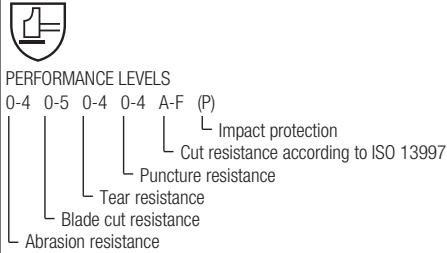
4X43DP
ISO 13997 :
17.6 N (1794 g)

ISO 13997 defines the weight on the blade required to cut in a single movement.

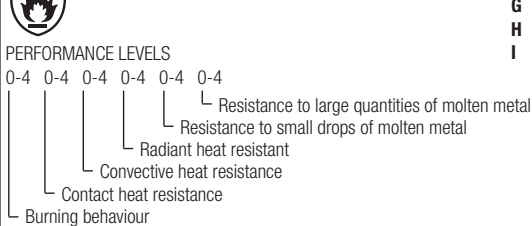
Data was obtained according to ISO 13997, from the average of several measurements. As individual specimens will obviously have greater or lesser cut resistance than the average, so this result can provide only a general indication of the cut resistance of any protective material.

Legends

EN 388 MECHANICAL HAZARDS



EN 407 THERMAL RISKS heat and fire



CHEMICAL RISKS

EN ISO 374-1 Type A



U V W X Y Z

- A Methanol
- B Acetone
- C Acetonitrile
- D Dichloromethane
- E Carbon Disulfide
- F Toluene
- G Diethylamine
- H Tetrahydrofurane
- I Ethyl acetate

EN ISO 374-1 Type B



X Y Z

- J n-Heptane
- K Sodium hydroxide 40%
- L Sulphuric acid 96%
- M Nitric acid 65%
- N Acetic acid 99%
- O Ammonia 25%
- P Hydrogen peroxide 30%
- S Hydrofluoric acid 40%
- T Formaldehyde 37%

EN ISO 374-1 Type C



MICRO-ORGANISMS

EN ISO 374-5



Protection against bacteria, fungi

EN ISO 374-5



Protection against bacteria, fungi, virus

VIRUS

EN 511



GOLD HAZARDS

PERFORMANCE LEVELS
0-4 0-4 0 or 1
Water permeability
Contact cold resistance
Convective cold resistance

EN 421



RADIOACTIVE CONTAMINATION



CUT

CUT RESISTANCE

- | | | |
|-------------|-------------|-------------|
| A1 ≥ 200 G | A4 ≥ 1500 G | A7 ≥ 4000 G |
| A2 ≥ 500 G | A5 ≥ 2200 G | A8 ≥ 5000 G |
| A3 ≥ 1000 G | A6 ≥ 3000 G | A9 ≥ 6000 G |

For more details: www.mapa-pro.com

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PROFESSIONNEL

SPECIFIC ADVANTAGES

- Shock protection : specific areas are reinforced to bring cushioning protection and comfort where you need it (Upper thumb, Knuckles, Base fingers & Palm)
- Durability in use : Long lasting coating, gloves stay clean due to their liquid resistance, suppleness guaranteed even after drying
- Grip overtime thanks to our specific technology
- Grease & Oilproof for better skin protection thanks to our specific technology
- High cut protection

MAIN FIELDS OF USE

Manufacturing

- Assembling of heavy parts
- Cutting & stamping heavy metal sheets
- Handling heavy metal sheets
- Handling heavy parts with cut risk
- Handling oily mechanical parts
- Mechanical maintenance
- Metal working
- Maintenance with cut risk
- Machining of heavy parts
- Machine tool manufacturing

Mechanical industry

- Cutting and stamping metal
- Handling of thick, untrimmed sheet metal (not sharp-edged)
- Machining parts using cutting oil

Mining / Utilities / Transportation

- Handling heavy parts with cut risk
- Handling oily mechanical parts
- Maintenance with cut risk

Recycling

- Handling heavy parts with cut risk
- Maintenance with cut risk

Electrical equipment

- Assembling of heavy parts
- Handling heavy parts with cut risk
- Maintenance with cut risk

Industrial maintenance

- Maintenance with cut risk
- Handling heavy parts with cut risk

Industrial equipment / Metal transformation

- Assembling of heavy parts
- Handling heavy parts with cut risk
- Maintenance with cut risk

Installation of industrial equipments

- Handling heavy parts with cut risk
- Assembling of heavy parts

INSTRUCTIONS FOR USE

Instructions for use

Nitrile gloves are not recommended for use by those sensitive to dithiocarbamates

Avoid contact with ketones and organic nitrogen products

It is recommended that you pre-test the gloves as the actual workplace conditions of use may differ from those of the CE type tests (in particular mechanical and/or chemical), according to temperature, abrasion and degradation.

It is not recommended to use this glove next to moving machinery.

Make sure that hands are clean and dry before putting the gloves on.

Storage conditions

Store the gloves in their original packaging away from light, heat and electrical installations.

Laundering conditions

Gloves contaminated with oil or grease should be wiped with a dry cloth before removing them.

Caution: using the gloves or submitting them to a cleaning or laundering process that is not specifically recommended can alter their performance levels.

Drying conditions

Ensure the inside of the gloves is dry and that they are in good condition before reusing them.

LEGISLATION

This product is not classified hazardous according to the regulation (EC) n°1272/2008 of the European Parliament and of the Council. This product does not contain more than 0.1 % of substance of very high concern (SVHC) or any substance included in the annex XVII of the regulation n° 1907/2006 of the European Parliament and of the Council (REACH).

- UE type certificate or CE type examination certificate

0075/014/162/12/16/1490

- Issued by the notified body nr

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