

KryTech 538

DESCRIPTION AND GENERAL PROPERTIES

- **Length (inches)** 24
- **Colour/Color** Grey
- **Interior finish** Seamless textile support from HDPE fibres
- **Packaging** 6 pair/bag - 48 pairs/carton
- **Complementary information** On size only



PERFORMANCE RESULTS

Certification category 2



CUT



4X4XD
ISO 13997 :
17.8 N (1814g)

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



PERFORMANCE LEVELS

0-4 0-5 0-4 0-4 A-F (P)
 └─ Impact protection
 └─ Cut resistance according to ISO 13997
 └─ Puncture resistance
 └─ Tear resistance
 └─ Blade cut resistance
 └─ Abrasion resistance

EN 407 THERMAL RISKS heat and fire



PERFORMANCE LEVELS

0-4 0-4 0-4 0-4 0-4 0-4
 └─ Resistance to large quantities of molten metal
 └─ Resistance to small drops of molten metal
 └─ Radiant heat resistant
 └─ Convective heat resistance
 └─ Contact heat resistance
 └─ Burning behaviour

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 Tetrahydrofuran
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



Potential against bacteria,
fungi

EN ISO 374-5



Potential against bacteria,
fungi, virus

VIRUS



COLD HAZARDS

PERFORMANCE LEVELS

0-4 0-4 0 or 1
 └─ Water permeability
 └─ Contact cold resistance
 └─ Convective cold resistance



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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SPECIFIC ADVANTAGES

- An ultra thin thumb hole area provides better comfort and increased safety, while maintaining dexterity and a velcro adjustable strap for secure fit
- Washable until 5 cleaning cycles (see laundering and drying conditions)
- OEKO-TEX® certified to guarantee the absolute protection of the health of the workers
- Available in vending machine packaging
- Previous name: Krytech Arm 538

MAIN FIELDS OF USE

Automotive/mechanical industry

- Assembly of thin metal sheets
- Handling sheet metal
- Metal part assembly

Mechanical industry

Other industries
Glass industry

INSTRUCTIONS FOR USE

Instructions for use

- Not be used next to moving machinery.
- The cuff must be worn associated with a glove with at minimum the same levels of protection.
- Adjust the cuff on the arm with the Velcro® strap.
- Caution: inappropriate sleeve usage or cleaning may alter performance level. For more information on sleeve usage or performances, contact your distributor or Mapa Professional Technical Customer Service (stc.mapaspontex@mapaspontex.fr)

Storage conditions

- Store the sleeves in their original packaging protected from heat, light and humidity.

Laundering conditions

- Performances of the sleeves are not negatively affected by cleaning up to 5 cleaning cycles* under the conditions described above: Use of a household or industrial washing machine and a standard liquid detergent, synthetic program temperature 60 °C and spin drying at 400 rotations per minute. It's advisable to attach the magic tape before to put the sleeve inside the washing machine. Improper use of the gloves or submitting them to a cleaning or laundering process that is not specifically recommended can alter their performance levels.
- The customer or the launderer is sole responsible for the compliance with the washing conditions.
- * Test performed: 5 successive washes on unworn gloves.

Drying conditions

- Tumble drying at 60°C maximum.
- Put the sleeves on dry, clean hands.
- Ensure the inside of the sleeves is dry before putting them on again.

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** : 0075/014/162/08/18/1705
- **Issued by the notified body nr** : 0075 - C.T.C - 4 rue Hermann Frenkel - 69367LYON Cedex 07- France