KryTech 531

DESCRIPTION AND GENERAL PROPERTIES

- **Material** Water-based polymer
- **Length (cm)** 23 - 27
- **Thickness (mm)**
- **Wrist** Knitted wrist
- **Colour/Color** Green
- **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
- **Complementary information** Silicone and DMF Free
  OEKO-TEX ®

PERFORMANCE RESULTS

Certification category 2

CE

Dexterity EN 420 : 5/5

ANSI A3 CUT

4X42C
ISO 13997 :
14 N (1427g)

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)
- Abrasion resistance
- Blade cut resistance
- Tear resistance
- Puncture resistance
- Cut resistance according to ISO 13997
- Impact protection

EN 407 THERMAL RISKS heat and fire

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

CHEMICAL RISKS

EN ISO 374-1 Type A — U V W X Y Z
EN ISO 374-1 Type B — X Y Z
EN ISO 374-1 Type C

A	Methanol	**J**	n-Heptane
B	Acetone	**K**	Sodium hydroxide 40%
C	Acetonitrile	**L**	Sulphuric acid 96%
D	Dichloromethane	**M**	Nitric acid 65%
E	Carbon Disulfide	**N**	Acetic acid 99%
F	Toluene	**O**	Ammonia 25%
G	Diethylamine	**P**	Hydrogen peroxide 30%
H	Tetrahydrofurane	**S**	Hydrofluoric acid 40%
I	Ethyl acetate	**T**	Formaldehyde 37%

MICRO-ORGANISMS

EN ISO 374-5 — **Potection against bacteria, fungi**

EN ISO 374-5 — **Potection against bacteria, fungi, virus**
VIRUS

EN 511 COLD HAZARDS
PERFORMANCE LEVELS
0-4 0-4 0 or 1
- Convective cold resistance
- Contact cold resistance
- Water permeability

EN 421 RADIOACTIVE CONTAMINATION

ANSI A1 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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KryTech 531

SPECIFIC ADVANTAGES

- Breathable coating to have better comfort in use
- High cut protection for safety work
- Anatomical shape: close fit for precision
- Durable for a long-wear.
- OEKO-TEX®

MAIN FIELDS OF USE

Automotive/mechanical industry

- Automotive assembly
- Bodywork assembly
- Finishing sharp parts
- Handling sheet metal
- Machine tool manufacture
- Mechanical maintenance
- Assembly of thin metal sheets

Mechanical industry

- Handling sharp sheet metal

Other industries

- Machine maintenance
- Handling of « aggressive » parts
- Household waste collection

Plastics industry

- Post-injection material removal

Local Authorities (Technical Maintenance)

- Maintenance work with risk of cuts

INSTRUCTIONS FOR USE

Instructions for use

- It is recommended to check that the gloves are suitable for the intended use, because the conditions of use in the workplace may differ from the tests performed in the laboratory.
- It is not recommended for persons sensitised to natural latex(wrist with elastic natural rubber)
- It is not recommended to use this glove next to moving machinery.
- Put the gloves on dry, clean hands.
- Ensure the insides of the gloves are dry before putting them on again.

Storage conditions

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

Laundering conditions

- Performances of the gloves are guaranteed after 1 cleaning cycle under the conditions described above:
- Washing condition as per standard ISO6330-2012 : conditions 4M as per appendix (typeA).
- Improper use of the gloves or submitting them to a cleaning or laundering process that is not specifically recommended can alter their performance levels.

Drying conditions

- Drying at ambient air as per standard ISO6330-2012 (Procedure C)
- Put the gloves on dry, clean hands. Ensure the inside of the gloves 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 :** 0075/014/162/01/19/0114
- **Issued by the notified body nr :** CTC - 4 rue Hermann Frenkel - 69367 Lyon cedex 07 - France - 0075

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