Krynit 582

DESCRIPTION AND GENERAL PROPERTIES

- **Material** Nitrile GRIP&PROOF coating
- **Length (inches)** 9.06-11.02
- **Thickness (inches)** Heavy Wt.
- **Wrist** Knitted wrist
- **Colour/Color** Black
- **Interior finish** Seamless textile support from HDPE fibres
- **Exterior finish** Non-slip grip
- **Size / EAN** 7 8 9 10 11
- **Packaging** 1 pair/bag - 12 pairs/bag - 48 pairs/carton
- **Complementary information** Guaranteed DMF free and guaranteed Silicone free on palm, fingers and part of the back

PERFORMANCE RESULTS

Certification category 2

CE

ANSI A4

CUT

4X43D

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

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

EN 421 RADIOACTIVE CONTAMINATION

For more details: **www.mapa-pro.com**

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Krynit 582

2017-11-10

DESCRIPTION AND GENERAL PROPERTIES

- Optimal cut resistance: level 5 (ANSI Cut 4)
- Excellent abrasion resistance increases glove lifetime
- A visible indicator in blue textile to easily identify the cut-performance level in the workplace
- Washable until 5 cleaning cycles (see laundering and drying conditions)

MAIN FIELDS OF USE

Automotive/mechanical industry
- Metal working
- Assembly of thin metal sheets
- Metal rolling, stamping and assembly
- Handling metal parts
- Finishing sharp parts

Glass industry
- Handling glass sheets

Mechanical industry
- Cutting and stamping metal

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 at workplace may differ from the «CE»-type tests.

• It is not recommended for persons sensitizedto dithiocarbamates and to natural latex (wrist with elastic natural rubber)..

•Put the gloves on dry, clean hands.

•Ensure the inside of the gloves is dry before putting them on again.

•Inspect the gloves for cracks or snags before reusing them.

•Nor to use them next to moving machinery.

Storage conditions

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

Laundering conditions

Performances of the gloves are not negatively affected by cleaning after 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. 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 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).
• CE-Type Examination Certificate
0075/014/162/01/17/0138
• Issued by the notified body nr
0075 C.T.C - 4 rue Hermann Frenkel -F- 69367LYON Cedex 07

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