

# KryTech 622

## DESCRIPTION AND GENERAL PROPERTIES

- **Material** Polyurethane
- **Length (cm)** 24 to 29
- **Thickness (mm)**
- **Wrist** Knitted wrist
- **Colour/Color** Black / Grey
- **Interior finish** Seamless textile support from HDPE fibres
- **Exterior finish** Ventilated back
- **Size / EAN** 6 7 8 9 10 11
- **Packaging** 1 pair/bag - 12 pairs/carton - 48 pairs/carton
- **Complementary information** Guaranteed without silicone



## PERFORMANCE RESULTS

### Certification category 2



Dexterity EN 420 : 5/5

4X43E  
ISO 13997 :  
29.5 N (3007g)

**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



**Potection against bacteria, fungi**

##### EN ISO 374-5



**Potection 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](http://www.mapa-pro.com)

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## SPECIFIC ADVANTAGES

- Very high cut protection without any compromise on comfort, dexterity and breathability
- Good durability that offers better productivity and optimizes your costs
- A seamless plaited glove for very good fit, dexterity and flexibility.
- Can be used with touch devices & touch screen
- Cut level easy to identify thanks to the marking on the back of the glove.

## MAIN FIELDS OF USE

### Automotive/mechanical industry

- Assembly of thin metal sheets
- Cutting aluminium strips
- Cutting strips (plasma etc.)
- Finishing sharp parts
- Handling metal parts
- Handling sheet metal

### Construction Industry (Metalworkers/Locksmiths)

- Handling and installing metal structures
- Handling sheet metal

### Glass industry

- Handling glass sheets

### Mechanical industry

- Assembly of small, oil and grease free parts
- Cutting and stamping metal
- Handling aluminium strips
- Handling of thick, untrimmed sheet metal (not sharp-edged)
- Handling sharp sheet metal
- Metal shearing or cutting

## 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 sensitized 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

- Wipe gloves contaminated with oil or grease with a dry cloth before removing them. Performances of the gloves are not negatively affected by cleaning up to 5 cleaning cycles\* according to the standard ISO 6330 : 2012 under the conditions described above: Use of a household or industrial washing machine at 60°C (test methode 6M). Caution: 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

- Trumble dry at a moderate temperature according to the standard ISO 6330 : 2012 (Procedure F)

## 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** : 0075/014/162/05/19/1551
- **Issued by the notified body nr** : 0075 - C.T.C. – rue H. FRENKEL - F-69367 LYON CEDEX 07