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Cut protection

# KRYTECH 580

Low risk - ISO B

## Cut, Grip and Skin Protection for oily environments




GRIP & PROOF TECHNOLOGY

CUT PROTECTION
**LEVEL B**

| EN388 | EN407 | |
|---|---|---|
| 4X42B | X1XXXX | ISO 18889 |
| CATEGORY 3 | ISO 13997: | DEXTERITY |
| CE 0334 | 6 N | EN ISO 21420: 5/5 |

OEKO TEX® STANDARD 100 CQ 979/3 IFTH

## SPECIFIC ADVANTAGES

### Durability

- Excellent abrasion resistance due to the nitrile coating

### Productivity

- Grip and Proof coating ensures an excellent grip in oily environment. It also reduces muscle strain and boost productivity

### Skin protection

- Free of harmful substances: OEKO-TEX® STANDARD 100, DMF Free
- Oilproof, it repels oil penetration and reduce dermatitis

### Guaranteed quality

- Silicone free to prevent traces, defects on metal sheet and glass prior to painting

### Care for the environment

- 95 gr $CO_2$ of carbon footprint reduction (1)
- Recycled material in the glove: 14 %
- Recycled material in the liner: 24 %
- Optimised individual packaging to limit plastic waste
- Recycled material in the packaging: 30 %

## INDUSTRIES

- Automotive/mechanical industry
- Mechanical industry
- Other industries
- Glass industry

## APPLICATIONS

- Handling glass sheets
- Handling and sorting small, sharp parts
- Handling oily mechanical parts
- Handling sheet metal
- Machining parts using cutting oil
- Cutting and stamping metal
- Maintenance in wet environments (water, oil, greases, hydrocarbons)
- Maintenance in wet environments

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## LEGENDS

**EN388** MECHANICAL HAZARDS



PERFORMANCE LEVELS (X = NOT TESTED)

| 4 | X | 4 | 2 | B | |
|---|---|---|---|---|---|
| 0-4 | 0-5 | 0-4 | 0-4 | A-F | P |

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

**EN407** THERMAL RISKS (HEAT AND FIRE)



PERFORMANCE LEVELS (X = NOT TESTED)

| X | 1 | X | X | X | X |
|---|---|---|---|---|---|
| 0-4 | 0-4 | 0-4 | 0-4 | 0-4 | 0-4 |

- 0-4: Resistance to large quantities of molten metal
- 0-4: Small splashes of molten metal
- 0-4: Radiant heat resistant
- 0-4: Convective heat resistance
- 1: Contact heat resistance
- X: Limited flame spread




ISO 18889

PROTECTION FROM PESTICIDES
GR: Re-entry tasks

## PRODUCT DETAILS

| | |
|---|---|
| Interior finish | Seamless textile support from HDPE fibres |
| Gauge | 13 |
| Exterior finish | Ventilated back |
| Material | Nitrile GRIP&PROOF coating |
| Cuff characteristic | Knitted Cuff |
| Colour.s | Black Grey |
| European sizes | 6 7 8 9 10 11 |
| Surface resistance according to EN1149-1 (Value in palm area at 25% relative humidity) | 1.3E+10 Ω |
| Vertical resistance according to EN1149-2 (Value in palm area at 25% relative humidity) | 2.1E+11 Ω |

## LOGISTIC DETAILS

| | |
|---|---|
| Packaging | 1 pair/bag<br>12 pairs/bag<br>48 pairs/carton |

## 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: 0075/014/162/01/19/0175 updated 03-08/12/2023
- Issued by the notified body nr: 0075 CTC - 4, rue Hermann Frenkel - 69367 Lyon Cedex 07- FRANCE
- Quality assurance certificat: 0334 - Asqual 14 rue des Reculettes -75013 Paris - France

(1) Measurement based on life cycle analysis, carried out by Glimpact, an independent third party, according to the European PEF method adopted by European Commission, based a pair of Grip&Proof cut B nitrile gloves.

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