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
- 0-4: 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
- 0-4: Contact heat resistance
- 1: 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 12 pairs/bag 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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