Thermal protection

# TEMPDEX 720

Temperature up to 250°C | Dry environments




CUT PROTECTION
**LEVEL B**

EN 388
4X32B

EN 407
X2XXXX

ISO 13997
7 N (714 g)

Dexterity EN ISO 21420: 5/5

CATEGORY 2

CE

## Dexterity and resistance to cuts for optimised thermal protection

## SPECIFIC ADVANTAGES

### Cut protection
- Knitted aramide fibres ensures protection from cuts

### Thermal protection
- Thermal protection up to 250 °C (* At 125 °C, the grip dots located on the palm area may degrade*)

### Durability
- Longer service life: good abrasion resistance

### Productivity
- Special nitrile Grip coating facilitates work in moderately oily environments

### Skin protection
- Free of harmful substances: DMF Free

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

### Good grip
- Dot pattern ensures good grip

## INDUSTRIES
- Construction industry: Heating engineers/Plumbers
- Rubber industry
- Ceramic and plastics industry
- Metallurgy

## APPLICATIONS
- Maintaining pipes, heating equipment
- Vulcanization, demoulding, forming, etc.
- Handling of composite materials after heat processing
- Working with hot, sharp and oily parts

Edit 26/10/2026

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## LEGENDS

EN388 MECHANICAL HAZARDS



PERFORMANCE LEVELS (X = NOT TESTED)

| 4 | X | 3 | 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 | 2 | 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
- X: Limited flame spread

## PRODUCT DETAILS

| | |
|---|---|
| Interior finish | Knitted thermal protection |
| Gauge | 10 |
| Exterior finish | Dots |
| Material | Nitrile |
| Cuff characteristic | Knitted Cuff |
| Colour | Black, Orange |
| Length (cm) | 24-28 |
| Sizes | 7 9 11 |
| Surface resistance according to EN1149-1 (Value in palm area at 25% relative humidity) | 1.6E+10 Ω |
| Vertical resistance according to EN1149-2 (Value in palm area at 25% relative humidity) | 7.5E+11 Ω |

## LOGISTIC DETAILS

| | |
|---|---|
| Packaging | 1 pair/bag<br>12 pairs/bag<br>72 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: 0075/014/162/09/19/2717 update 02-16/04/2024
- Issued by the notified body nr: 0075 CTC - 4, rue Hermann Frenkel - 69367 Lyon Cedex 07- FRANCE

Edit 26/10/2026