Thermal protection

TEMPTEC 332

Temperature above 150°C | Chemical environment

Effective thermal insulation and resistance to a wide range of chemical



CHEMICAL PROTECTION
TYPE A

EN 388
2212X

EN 374-1
Type A
ACLMNS

EN 511
111

EN 407
X2XXXX

Dexterity EN ISO 21420: 5/5

CATEGORY 3
CE
0334

SPECIFIC ADVANTAGES

Thermal protection

- Excellent thermal insulation, due to double-knit cotton

Productivity

- Good grip on slippery objects, due to the embossed texture

Skin protection

- Multi-purpose chemical resistance (acids, aliphatic solvents) increased by the thickness of the material

INDUSTRIES

- Construction industry: Heating engineers/Plumbers
- Petroleum and gas industry
- Rubber industry
- Ceramic and plastics industry
- HEALTH CARE: Healthcare institution
- Metallurgy
- Local Authorities: Local Authorities (Roads and Highways)

APPLICATIONS

- Maintaining pipes, heating equipment
- Sampling of hot petrochemical products
- Polymer extrusion
- Handling of composite materials after heat processing
- For use in CSSD (Central Sterile Services Department)
- Chemical treatment of metals
- Oil quenching of steel
- Road maintenance

Edit 30/10/2026

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LEGENDS

EN388 — MECHANICAL HAZARDS



PERFORMANCE LEVELS (X = NOT TESTED)

2	2	1	2	X	
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
- X: Small splashes of molten metal
- 0-4: Radiant heat resistant
- 2: Convective heat resistance
- 0-4: Contact heat resistance
- X: Limited flame spread

EN 511:2006 — COLD HAZARDS



PERFORMANCE LEVELS (X = NOT TESTED)

1	1	1
0-4	0-4	0/1

- 1: Water permeability
- 0-4: Contact cold resistance
- 0-4: Convective cold resistance

EN ISO 374-1 — CHEMICAL RISKS



TYPE A

A: Methanol
C: Acetonitrile
L: Sulphuric acid 96%
M: Nitric acid 65%
N: Acetic acid 99%
S: Hydrofluoric acid 40%

PRODUCT DETAILS

Interior finish	Knitted thermal protection
Exterior finish	Pebbled
Material	Polychloroprene
Colour	Black, Blue
Length (cm)	36
Sizes	8 9 10
Surface resistance according to EN1149-1 (Value in palm area at 25% relative humidity)	2.6E+11 Ω
Vertical resistance according to EN1149-2 (Value in palm area at 25% relative humidity)	1.6E+11 Ω
**Life Cycle Analysis (kg CO2eq)	4.27

**Calculated according to the European PEF methodology (EF 3.1), in accordance with ISO 14040 and ISO 14044. Cradle-to-grave scope, excluding the use phase. LCA data extracted in September 2026. Calculated on the standard reference.

LOGISTIC DETAILS

Packaging	1 pair/bag 6 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: 0075/014/162/05/19/1646
- 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

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