Dry box glove

EPDM black

6/10 mm

SCOPE

Nuclear industry, laboratory, industry in ATEX environment.

Glove box glove made of black EPDM (Ethylene Propylene Diene Monomer) MOUNTED ON A SUPPORT RING. This glove can be mounted on the glove box provided that the latter is equipped with an enclosure ring to receive this glove. Excellent chemical properties, good mechanical properties, electrostatic dissipative glove in accordance with EN 16350. Excellent resistance to disinfectants used in the pharmaceutical industry. Composition in accordance with the FDA positive list (CFR 21 § 177. 2600).

- Economical performance
- Chemical performance
- Dexterity performance
- Mechanical performance
- Storage performance

CE 0333 | EN 421 | EN 388 3XX1X | EN ISO 374-1+A1/TYPE B AMP | EN ISO 374-5 VIRUS | EN 16350

IN COMPLANCE WITH 2016/425 EUROPEAN REGULATION (CATEGORY 3 P.P.E.)

SC-COM-222-Rev 1

PIERCAN

GENERAL INFORMATION

Chemical composition	Ethylene Propylene Diene Monomer
Material code	Eb
Colour	Black
Packaging	Individually packed in two-toned black and transparent, heat-sealed and easy-opening pouch. Pack of 10 units.
Care instructions	Store in the original packaging between +5°C and +25°C. Expiry date of 3 years in the original packaging. Wash with soapy water, rinse with clear water and then air-dry at a low temperature (<40°C).
Treatment	Non-recyclable. Disposal as simple non-toxic waste if not contaminated by a hazardous substance.
Sterilisation	Not available in decontaminated or decontaminated-sterile version.
Powdering	Standard: lightly powdered gloves.
Disinfectants	Excellent resistance to the following disinfectants: 0.25% Surfanios, 0.50% Spetanios, 10% Soproper, 100% Soproper, 70% Isopropyl alcohol.
Dimensional tolerances	Thickness: 6/10 mm (min 4/10, max palm 8/10). Length tolerance (+/- 20 mm).

PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -30 TO +120°C

Alcohols	▬▬▬
Acids, bases	▬▬▬
Strong oxidants	▬▬▬
Uv, ozone, free radicals, natural ageing	▬▬▬
Ketone solvents	▬▬▬
Chlorinated solvents	▬▬▬
Aromatic solvents	▬▬▬
Aliphatic oils and solvents	▬▬▬
Peracétic acid sterilisation (3%)	▬▬▬
H202 Sterilisation (35%)	▬▬▬
H202 Sterilisation (50%)	▬▬▬
25-50 kGray gamma radiation	▬▬▬
Autoclave sterilisation (121°c)	▬▬▬
Protection from ionising radiation	non

* ▬▬▬ *Not recommanded* — ▬▬ *Can be used under certain conditions* — ▬▬ *Acceptable* — ▬▬ *Recommended*

MECHANICAL PROPERTIES

100% Modulus (1)	Tensile strength (1)	Elongation at break (1)	Puncture (EN 388)
< 2.5 MPa	> 18 MPa	> 400%	> 20 N

(1) (Iso 37 type 2)

The instruction leaflet, the EU Declaration of Conformity and the list of references are available on the website.

PIERCAN
17-23 rue Marcel Dassault CS 10028 - 93 141 BONDY CEDEX, France
T : +33 (0)1 45 88 66 27 - F : +33 (0)1 45 80 98 30
www.piercan.fr - piercan@piercan.fr