Isolator glove

EPDM black

4/10 mm



SCOPE

Life sciences (pharmaceutical industry, hospitals), laboratory, industry in ATEX environment.

Black EPDM glove (Ethylene Propylene Diene Monomer). Excellent chemical resistance, good mechanical properties. Electrostatic discharge dissipative glove compliant with EN 16350 standard. Performs exceptionally well under repeated exposure to disinfectants used in the pharmaceutical industry. Composition complies 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.)

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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.
Cleaning / Maintenance	Store in the original packaging between +5°C and +35°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	Can be delivered in a decontaminated version or a decontaminated-sterilised version (sterilisation with Gamma radiation).
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: 4/10 mm (min 3/10, max palm 6/10). Length: 330 mm. Diameter of the rim: 4 mm (+/-1 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%)	▬▬▬
H2O2 Sterilisation (35%)	▬▬▬
H2O2 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.

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