

Isolator glove

EPDM black/EPDM white

6/10 mm



SCOPE

Life sciences (pharmaceutical / medical / laboratory industries).
Nuclear industries.

Black and White EPDM glove (Ethylene Propylene Diene Monomer). Excellent chemical resistance and 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). Specifically designed to meet the requirements of pharmaceutical laboratories thanks to its white outer color.

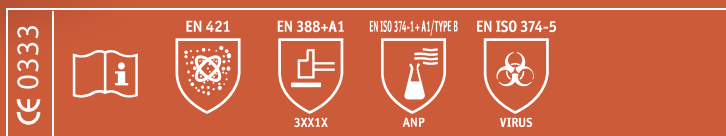
■ ■ ■ Economical performance

■ ■ ■ Chemical performance

■ ■ ■ Dexterity performance

■ ■ ■ Mechanical performance

■ ■ ■ Storage performance



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



GENERAL INFORMATION

Chemical composition	Two Layer Epdm
Material code	Eb/Ew
Colour	Black And White
Packaging	Individually packed in two-toned black and transparent, heat-sealed and easy-opening pouch.
Care instructions	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	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% Sopropo, 100% Sopropo, 70% Isopropyl alcohol, Surfa Safe, Actril, 0.50% Henanios G+R. Good resistance to Klercide CR Biocid B.
Dimensional tolerances	Thickness: 6/10 mm (min 4/10, max palm 7.5/10). Length tolerance (+/- 20 mm). Diameter of the rim: 5 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	----
Peracetic acid sterilisation (3%)	---
H2O2 Sterilisation (35%)	---
H2O2 Sterilisation (50%)	---
25-50 kGray gamma radiation	---
Autoclave sterilisation (121°C)	---

* --- Not recommended --- 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	> 14 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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