



Dry box glove

# EPDM black/EPDM white

6/10 mm



## SCOPE

Life sciences (pharmaceutical industry, hospitals), nuclear, industry.

Black EPDM and White EPDM (Ethylene Propylene Diene Monomer) glove 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. Halogen and phthalate free. Excellent resistance to chemicals (H<sub>2</sub>O<sub>2</sub>, peracetic acid, etc.). Very good flexibility and precision. Composition in accordance with the FDA positive list (CFR 21 § 177.2600). High resistance to ozone and UV.

■ ■ ■ 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. 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% 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).

## PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -30 TO +110°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)	---
Protection from ionising radiation	non

\* --- Not recommended    ---- Can be used under certain conditions    -- Acceptable    +++ Recommended

## MECHANICAL PROPERTIES

100% Modulus <sup>(1)</sup>	Tensile strength <sup>(1)</sup>	Elongation at break <sup>(1)</sup>	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.

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

