



SCOPE

Nuclear, 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



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

SC-COM-220-Rev 1



GENERALINFORMATION				
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: 4/10 mm (palm min 3/10, max 6/10). 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			

^{* — —} Not recommanded — — Can be used under certain conditions — — Acceptable — — — Recommended

MECHANICAL PROPERTIES					
100% Modulus ⁽¹⁾	Tear resistance ⁽¹⁾	Elongation at tear ⁽¹⁾	Perforation (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





