

## ISOLATOR GLOVES AND SLEEVES



**Product code** :  
**Model** : ISOLATOR GLOVES AND SLEEVES

Piercan Hypalone gloves

Characteristics :- Excellent chemical resistance High resistance to Ozone and UV Excellent flexibility and dexterity Excellent behaviour against ionizing radiation Excellent resistance to sterilizing agents (Vaporous Hydrogen Peroxide) Sterilization processes (Gamma and Beta radiation)

Storage Conditions Store in original packaging between -41° F to 77° F (5o-25oC)

Shelf Life 3 years from DOM

Glove Disposal Non-recyclable Classified non-toxic waste if not contaminated

Gloves meet the following standards worldwide:

EN 420: general requirements for gloves

EN 374: chemical risks

EN 388: mechanical risks

EN 421: nuclear risks

### THE FDA STANDARD

The latest development in the PIERCAN range is the EPDM glove. This is also the only PIERCAN glove with a composition that is compliant with the FDA positive list (§ 1772600, CFR 21).

All polymers are available in a one piece glove, 13" glove, and 24" sleeve.

Polymer	100% Modulus in MPa	Tenstile Strength in MPa	Elongation at Break	Puncture Resistant	Electrical Resistivity	Low Temp Limit	High Temp Limit	Storage Temp Range
CSM	<3	>18 Mpa	>300%	>30 N		-4°F	248°F	40°F-75°F
EPDM Black	<2.5	>18 Mpa	>400%	>20 N	<1.10 <sup>8</sup> Ohms	-22°F	248°F	40°F-75°F
BHP	<2.5	>13 Mpa	>400%		<1.10 <sup>8</sup> Ohms	-22°F	230°F	40°F-75°F
Polyurethane	<3.5	>50 Mpa	>500%	>70 N		-4°F	194°F	40°F-75°F
Poly / CSM	<3	>30 Mpa	>500%	>60 N		-4°F	248°F	40°F-75°F
Neoprene	<2	>15 Mpa	>500%	>20 N		-4°F	212°F	40°F-75°F
Natural Rubber	<1.5	>20 Mpa	>500%	>20 N		-40°F	176°F	40°F-75°F

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