

PS-1058

Product Description:

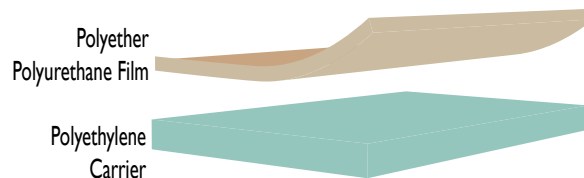
P-DERM® PS-1058 is a 25 micron thickness aromatic polyether polyurethane film supplied on a polyethylene carrier.

Construction / Properties:

Property	Value	Test Method
Polyurethane Film Thickness	0.025mm	QSP-726
Color	Clear, Natural	--
Specific Gravity	1.23	ASTM D792
Hardness (Shore A)	80	ASTM D2240
Tensile Strength, Yield	>45.9 MPa	ASTM D882
Elongation at Break	>525%	ASTM D882
Modulus (100%)	>8.3 MPa	ASTM D882
Surface Tension	>36 dyne/cm	ASTM D2578
Moisture Vapor Transmission Rate	1800 g/m ² /24 hours (Upright)	ASTM E96B
Softening Point (TMA onset/endpoint)	146 - 172 C	ASTM E2347

Features:

- Excellent Structural Memory
- Soft and Breathable
- Excellent Resistance to Heat and Humidity
- Excellent Converting Properties
- Able to be Sterilized with Gamma and EtO



Specific tests should be performed by the end user to determine the product stability for the particular application.

For Additional Information:

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