

## PS-1083

### Product Description:

P-DERM® PS-1083 is a 25 micron thickness aromatic polyether polyurethane film supplied on a paper carrier.

### Construction / Properties:

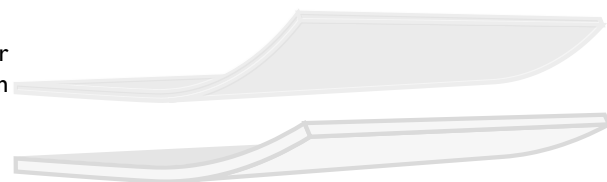
Property	Value	Test Method
Polyurethane Film Thickness	0.025mm	QSP-726
Color	Clear, Natural	--
Specific Gravity	1.11	ASTM D2240
Hardness (Shore A)	80	ASTM D2240
Tensile Strength, Yield	>20.69 MPa	ASTM D882
Elongation at Break	>350%	ASTM D882
Modulus (100%)	>5.52 MPa	ASTM D882
Surface Tension	>36 dyne/cm	ASTM D2578
Moisture Vapor Transmission Rate	750 g/m <sup>2</sup> /24 hours (Upright)	ASTN E96B
Continuous Use Conditions	-10 - 85 C	QSP-754

### Features:

- Readily Contours to Irregular Shapes
- Soft and Breathable
- Excellent Resistance to Heat and Humidity
- Excellent Converting Properties
- Hypoallergenic
- Able to be Sterilized with Gamma and EtO

Polyether  
Polyurethane Film

Paper Carrier



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

### For Additional Information:

E-mail: [sales@polymerscience.com](mailto:sales@polymerscience.com)  
Toll Free: +1 888.533.7004  
Web: [www.polymerscience.com](http://www.polymerscience.com)  
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