



## PS-1082

### Product Description:

P-DERM® PS-1082 is a 2 mil polyether polyurethane film supplied on a paper carrier.

### Construction / Properties:

Property	Value	Test Method
Polyurethane Film Thickness	0.05mm	QSP-726
Color	Clear, Natural	--
Tensile Strength, Yield	>500 g/cm	ASTM D882
Elongation at Break	>400%	ASTM D882
Moisture Vapor Transmission Rate	500-2000 g/m2/24 hours (Upright)	QSP-727
Stripping Load	1.2 g/cm	QSP-722
Continuous Use Conditions	-10 to 85 C	WI-8.2-13

### Features

- Readily Contours to Irregular Shapes
- Excellent Resistance to Heat and Humidity
- Excellent Converting Properties
- Hypoallergenic



Specific tests should be performed by the end user to determine the product suitability 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)

Revision: 050115