



PS-0614

Product Description:

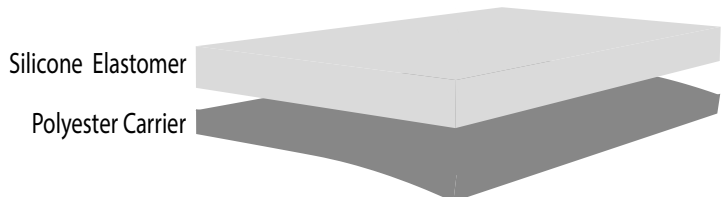
P-DERM® PS-0614 is a high clarity medical grade silicone elastomer membrane provided with a removable 125 micron polyester casting layer.

Construction / Properties:

Property	Value	Test Method
Carrier	125 micron thickness Polyester	--
Specific Gravity	1.12	ASTM D792
Thickness	0.76mm	QSP-726
Color	Colorless	--
Durometer (Shore A)	40	ASTM D2240
Tensile Strength (Mpa)	8.3	ASTM D412
Tear Strength, Die B (kN/m)	40.4	ASTM D624
Elongation at Break	650%	ASTM D412
Biocompatibility	USP Class VI Cytotoxicity: Pass	ISO 10993
Continuous Use Temperatures	-40 to 230 C	QSP-754

Features:

- Good Clarity
- High Tensile Strength
- High Tear Strength
- Good Dimensional Stability
- Waterproof
- Hypoallergenic



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
Toll Free: +1 888.533.7004
Web: www.polymerscience.com
Revision: 022124