



PS-2050

Product Description:

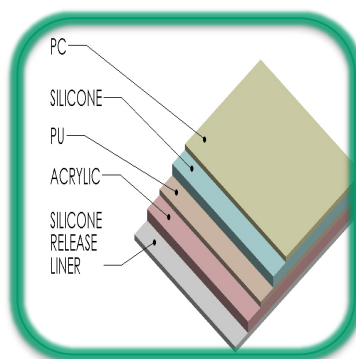
P-DERM® PS-2050 is a 0.3mm thickness silicone gel/acrylic trilaminate consisting of a high adhesion silicone gel skin contact adhesive, polyurethane and medical pressure sensitive acrylic. PS-2050 is supplied with a 75 micron polycarbonate liner on the silicone gel adhesive side and an 84# bleached kraft siliconized liner on the acrylic side of the construction.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.3mm	QSP-726
Silicone Gel Coat Weight	150 gsm	QSP-724
Polyurethane Carrier	100 micron	QSP-724
Acrylic Adhesive Coat Weight	37 gsm	QSP-724
Silicone Gel Adhesion	1.6 N/25mm	QSP-723
Acrylic Adhesion	4.3 N/25mm	QSP-722
Continuous Use Conditions	10 – 70 C	WI-8.2-13
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993
Recommended Sterilization Method	Ethylene Oxide	--

Features

- Excellent Instantaneous Tack
- Atraumatic Removal from Skin
- Hypoallergenic
- Ability to be Removed and Repositioned
- Excellent Converting Properties



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

Toll Free: +1 888.533.7004

Web: www.polymerscience.com

Revision: 050115