



PS-2048

Product Description:

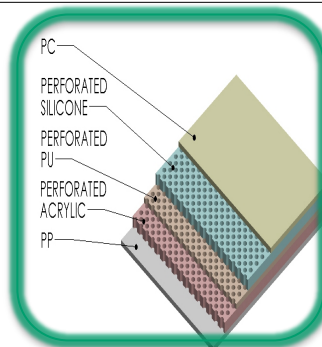
P-DERM® PS-2048 is a 0.22mm thickness perforated silicone gel/acrylic trilaminate consisting of a high initial tack silicone gel skin contact adhesive, polyurethane and medical pressure sensitive acrylic. PS-2048 is supplied with a 75 micron polycarbonate liner on the silicone gel adhesive side and a 125 micron siliconized white polypropylene liner on the acrylic side of the construction.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.22mm	QSP-726
Silicone Gel Coat Weight	150 gsm	QSP-724
Polyurethane Carrier	28 micron	QSP-724
Acrylic Adhesive Coat Weight	37 gsm	QSP-724
Silicone Gel Adhesion	1.1 N/25mm	QSP-723
Acrylic Adhesion	3.5 N/25mm	QSP-722
Hole Size / Open Area	1.5 mm / 17%	--
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