

PS-2191

Product Description:

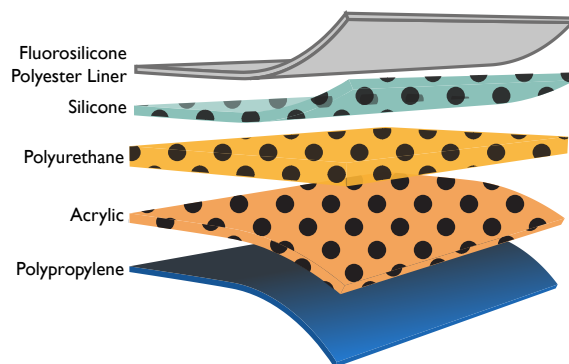
P-DERM® PS-2191 is a 0.17mm thickness perforated silicone gel and acrylic trilaminate consisting of an ultra high adhesion silicone gel adhesive, polyurethane and medical pressure sensitive adhesive acrylic. PS-2191 is supplied with a perforated 50 micron siliconized polyester liner on the silicone gel adhesive side and a 30 micron non-perforated fluorosilicone siliconized white polypropylene liner on the acrylic side of the construction.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.17mm	QSP-726
Silicone Gel Coat Weight	100 +/- 25gsm	QSP-724
Polyurethane Carrier	28 Micron	QSP-724
Acrylic Adhesive Coat Weight	37 +/- 5gsm	QSP-724
Silicone Gel Adhesion	4.2 +/- 0.7 N/25mm	QSP-723
Acrylic Adhesion	0.45 N/25mm (min)	QSP-722
Hole Size / Open Area	1.5 +/- 0.4mm / 17%	--
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993
Continuous Use Range	10 - 70 C	WI-8.2-13
Recommended Sterilization Method	Ethylene Oxide	--

Features:

- Excellent Instantaneous Tack
- Atraumatic Removal from Skin
- Hypoallergenic
- Good Anchorage to Prevent Channeling During Negative Pressure Wound Therapy
- Excellent Converting Properties



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: 021418