

PS-1836

Product Description:

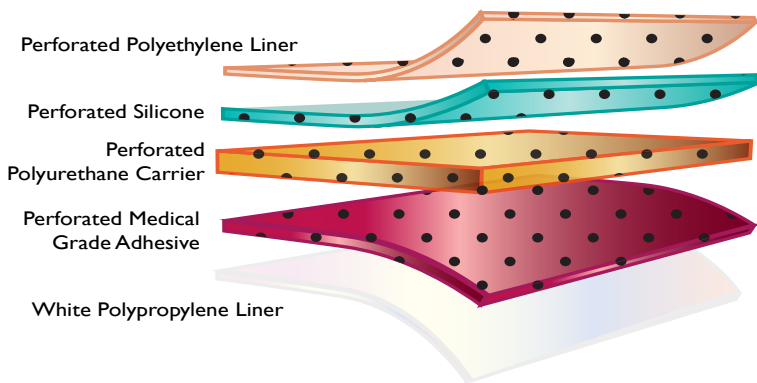
P-DERM® PS-1836 is a trilaminate consisting of perforated high adhesion silicone gel adhesive, polyurethane film and medical grade adhesive where consistent adhesion and repositionability is required. PS-1836 is supplied with a 100 micron polyethylene liner on the silicone gel adhesive side and nonperforated white polypropylene siliconized liner on the medical grade adhesive side of the construction.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.22mm	QSP-726
Silicone Gel Coat Weight	150 gsm +/- 25 gsm	QSP-724
Carrier Type	Polyurethane	--
Carrier Thickness	25 micron	QSP-724
Acrylic Coat Weight	37 +/- 5 gsm	QSP-724
Silicone Adhesion	1.4 N/25mm	QSP-723
Medical Grade Adhesive Adhesion	>8 N/25mm	QSP-722
Perforation Hole Size/Open Area	1.5 +/- 0.4mm / 17%	--
Continuous Use Conditions	10 - 70 C	QSP-754
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 stability for the particular application.

For Additional Information:

E-mail: sales@polymerscience.com
Toll Free: +1 888.533.7004
Web: www.polymerscience.com
Revision: 010319