

## PS-1883

### Product Description:

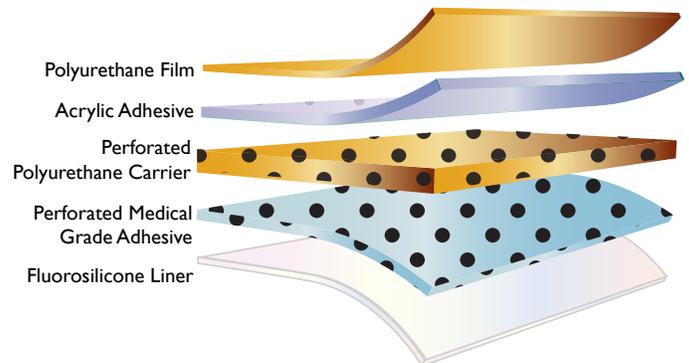
P-DERM® PS-1883 is a hybrid silicone/acrylic perforated bilaminate consisting of perforated high adhesion silicone gel adhesive, perforated polyurethane film and non-perforated acrylic adhesive and polyurethane face. PS-1883 provides the low trauma removal from a silicone gel, but improved shear resistance, skin anhorage and breathability of an acrylic. A fluorosilicone liner is used to provide compatibility with the silicone gel and acrylic adhesives.

### Construction / Properties:

Property	Value	Test Method
Total Thickness (excluding liners)	0.24mm	QSP-726
Silicone Gel Coat Weight	150 gsm +/- 25gsm	QSP-724
Carrier Type	Polyurethane	--
Carrier Thickness	25 micron (x2)	QSP-724
Acrylic Coat Weight	38 +/- 5gsm	QSP-724
Adhesion	3.5 N/25mm	QSP-723
Moisture Vapor Transmission Rate (upright)	940 g/sm 24 hours	QSP-727
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
- Good Resistance to Shear
- Atraumatic Removal from Skin
- Excellent Breathability
- 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:

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