



PS-1890

Product Description:

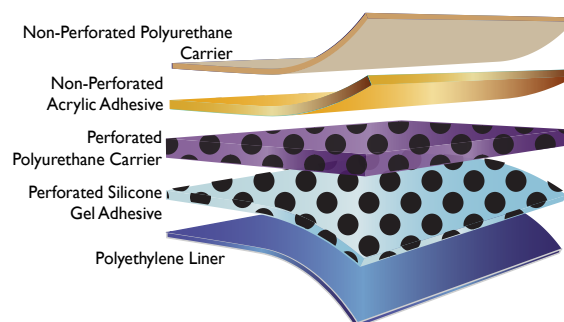
P-DERM® PS-1890 is a multilaminate consisting of a hybrid silicone gel/acrylic adhesive. The silicone gel is perforated with 5mm diameter offset holes allowing exposure to the acrylic adhesive to provide good anchorage during application to skin and excellent breathability while minimizing risk of failure during extended wear or shear.

Construction / Properties:

Property	Value	Test Method
Thickness (excluding liner)	0.24mm	QSP-726
Silicone Gel Coat Weight (before perforation)	150 gsm	QSP-724
Carrier Type	Polyurethane Film	--
Carrier Thickness (each layer)	25 micron	QSP-726
Acrylic Coat Weight	38 gsm	QSP-724
Adhesion	4.0 N/25mm	QSP-722
Liner Release	0.3 N/25mm	QSP-722
Moisture Vapor Transmission Rate	850-1050 g/sm/24 hour	
Perforation Hole Size / Open Area	5mm /70%	--
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:

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