Technical Data Sheet

P-DERM®

PS-1891

Product Description:

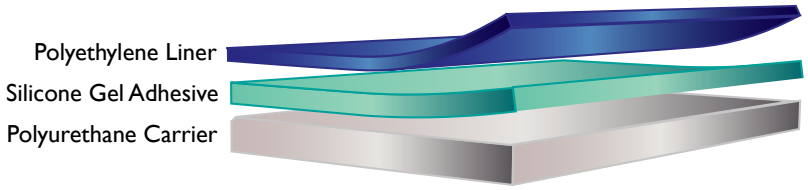
P-DERM® PS-1891 is a single coated, high adhesion silicone gel adhesive tape with a paper cast polyurethane film carrier where consistent adhesion is required. PS-1891 is supplied with a 100 micron blue matte finish polyethylene liner.

Construction / Properties:

Property	Value	Test Method
Thickness (excluding liners)	0.20 mm	QSP-726
Silicone Gel Coat Weight	150 gsm	QSP-724
Carrier Type	Polyurethane Film	--
Carrier Thickness	50 micron	QSP-726
Silicone Adhesion	>3.0 N/25mm	QSP-723
Liner Release	<0.2 N/25mm	QSP-723
Moisture Vapor Transmission Rate	>350 g/m^2 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
- 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.

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