

PS-2188

Product Description:

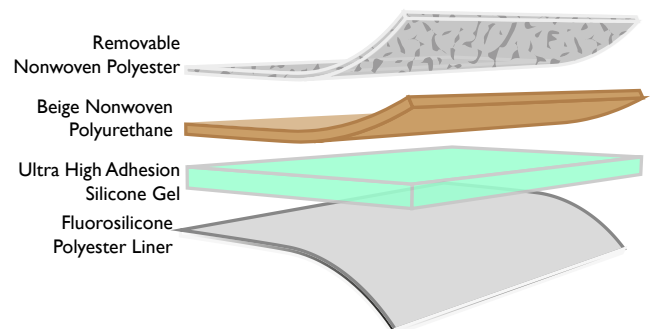
P-DERM® PS-2188 is a 0.37mm thickness ultra high adhesion silicone gel adhesive tape consisting of a hydrophilic silicone gel skin contact adhesive coated onto a beige nonwoven polyurethane carrier. The specifically formulated gel formation offers high tack in order to improve the wear characteristics in applications where flexibility and modest resistance to shear may be desired while offering hydrophilic characteristics to enhance moisture management under the dressing. PS-2188 is supplied with a 50 micron fluorosilicone polyester liner. PS-2188 is supplied on a nonwoven polyester carrier which should be removed prior to use in the finished device.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.37mm	QSP-726
Silicone Gel Coat Weight	200gsm	QSP-724
Polyurethane Carrier	18 Micron	QSP-724
Silicone Gel Adhesion	5.0 N/25mm	QSP-723
Moisture Vapor Transmission Rate	>450 g/sm 24 hrs	QSP-727
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
- >10 Day Wear Time
- Good Moisture Management
- 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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