



Technical Data Sheet

P-DERM®

PS-2077

Product Description:

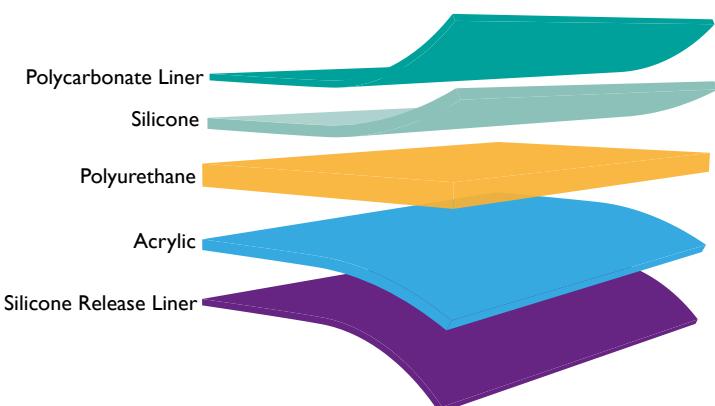
P-DERM® PS-2077 is a 0.31mm thickness silicone gel and acrylic trilaminate consisting of a high adhesion silicone gel skin contact adhesive, polyurethane and medical pressure sensitive acrylic. PS-2077 is supplied with a 75 micron polycarbonate liner on the silicone gel adhesive side and an 78# bleached kraft siliconized liner on the acrylic side of the construction.

Construction / Properties:

Property	Value	Test Method
Total Thickness (excluding liners)	0.31mm	QSP-726
Silicone Gel Coat Weight	250 gsm	QSP-724
Polyurethane Carrier	25 micron	QSP-724
Acrylic Adhesive Coat Weight	38 gsm	QSP-724
Silicone Gel adhesion	1.9 N/25mm	QSP-723
Acrylic Adhesion	4.3 N/25mm	QSP-722
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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