

Technical Data Sheet P-DERM®

PS-1835

Product Description:

P-DERM[®] PS-1835 is a trilaminate consisting of high adhesion silicone gel adhesive, polyurethane film and medical grade adhesive where consistent adhesion and repositionability is required. PS-1835 is supplied with a 100 micron polyethylene liner on the silicone gel adhesive side and 54# bleached kraft siliconized liner on the medical grade adhesive side of the construction.

Construction / Properties:

Property	Value	Test Method
Thickness (excluding liners)	0.22mm	QSP-726
Silicone Gel Coat Weight	150 gsm	QSP-724
Carrier Type	Polyurethane Film	
Carrier Thickness	25 micron	QSP-726
Adhesive Coat Weight	37 gsm	QSP-724
Silicone Adhesion	I.7 N/25mm	QSP-723
Medical Grade Adhesive Adhesion	>10 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

Polyethylene Liner Silicone Gel Adhesive Polyurethane Carrier Medical Grade Adhesive Bleached Kraft Siliconized Liner

Specific tests should be performed by the end user to determine the product stability for the particular application.



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