

Technical Data Sheet P-DERM®

PS-1857

Product Description:

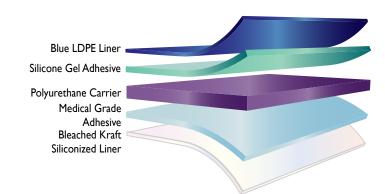
P-DERM[®] PS-1857 is a trilaminate consisting of high adhesion silicone gel adhesive, polyurethane film and medical pressure sensitive adhesive. PS-1857 is supplied with a 100 micron LDPE liner on the silicone gel adhesive side and an 55# bleached kraft siliconized release liner on the acrylic side of the construction.

Construction / Properties:

Property	Value	Test Method
Thickness (excluding liners)	0.32mm	QSP-726
Silicone Gel Coat Weight	250 gsm	QSP-724
Carrier Type	Polyurethane Film	
Carrier Thickness	25 micron	QSP-726
Medical Adhesive Coat Weight	38 gsm	QSP-724
Silicone Adhesion	I.8 N/25mm	QSP-723
Acrylic Adhesion	5 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:

E-mail:sales@polymerscience.comToll Free:+1 888.533.7004Web:www.polymerscience.comRevision:022123

