

## Technical Data Sheet P-DERM®

# PS-1887 (Preliminary)

### **Product Description:**

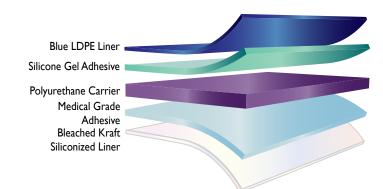
P-DERM<sup>®</sup> PS-1887 is a trilaminate consisting of high adhesion silicone gel adhesive, polyurethane film and medical acrylic adhesive. PS-1887 is supplied with a 100 micron LDPE liner on the silicone gel adhesive side and an 55# bleached kraft siliconized release liner on the acrylic side of the construction.

Property	Value	Test Method
Thickness (excluding liners)	0.15mm	QSP-726
Silicone Gel Coat Weight	100 gsm	QSP-724
Carrier Type	Polyurethane Film	
Carrier Thickness	25 micron	QSP-726
Medical Adhesive Coat Weight	25 gsm	QSP-724
Silicone Adhesion	2.5 N/25mm	QSP-723
Acrylic Adhesion	>4.5 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	

#### **Construction / Properties:**

#### 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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