

## Technical Data Sheet

P-DERM®

# PS-1835

### **Product Description:**

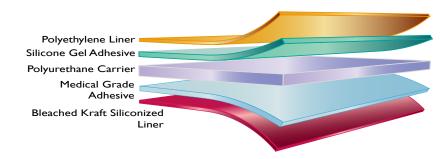
P-DERM® PS-1835 is a trilaminate consisting of high adhesion silicone gel adhesive, polyurethane film and medical grade adhesive where consistent adhesion and repositionability is required. PS-1835 is supplied with a 100 micron polyethylene liner on the silicone gel adhesive side and 54# bleached kraft 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	I50 gsm	QSP-724
Carrier Type	Polyurethane Film	
Carrier Thickness	25 micron	QSP-726
Adhesive Coat Weight	37 gsm	QSP-724
Silicone Adhesion	1.7 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



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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