

# Technical Data Sheet

P-DERM®

# **PS-2041**

### **Product Description:**

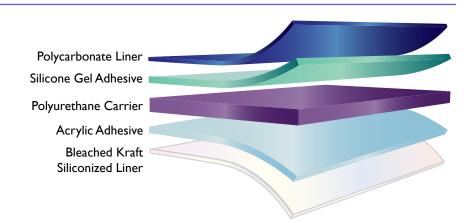
P-DERM® PS-2041 is a trilaminate consisting of high adhesion silicone gel adhesive, polyurethane film and medical pressure sensitive acrylic. PS-2041 is supplied with a 75 micron polycarbonate liner on the silicone gel adhesive side and an 78# bleached kraft siliconized release liner on the acrylic side 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
Acrylic Coat Weight	37 gsm	QSP-724
Silicone Adhesion	I.6 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:

E-mail: sales@polymerscience.com

Toll Free: +I 888.533.7004

Web: www.polymerscience.com

Revision: 092319

