

# Technical Data Sheet

P-DERM®

# PS-1808

### **Product Description:**

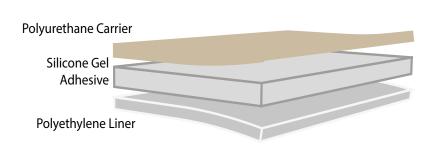
P-DERM® PS-1808 is a silicone gel adhesive tape consisting of a silicone gel skin contact adhesive with a polyurethane film carrier. PS-1808 is supplied with a 100 micron natural colored matte polyethylene.

## **Construction / Properties:**

Property	Value	Test Method
Thickness (excluding liners)	0.30mm	QSP-726
Silicone Gel Coat Weight	250 gsm	QSP-724
Carrier Type	Polyurethane Film	
Carrier Thickness	50 micron	QSP-726
Silicone Gel Adhesion	0.8 N/25mm	QSP-723
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:**

- 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: 040124

