



PS-1831

Product Description:

P-DERM® PS-1831 is a silicone gel adhesive tape consisting of a silicone gel skin contact adhesive coated onto a paper cast polyurethane carrier. PS-1831 is supplied with a 75 micron matte polycarbonate.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.17 mm	QSP-726
Silicone Gel Coat Weight	150 gsm	QSP-724
Polyurethane Carrier	28 micron	QSP-724
Silicone Gel Adhesion	0.6 N/25mm	QSP-723
Continuous Use Conditions	10 – 70 C	WI-8.2-13
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993
Recommended Sterilization Method	Ethylene Oxide	--

Features

- Good 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 suitability for the particular application.

For Additional Information:

E-Mail: sales@polymerscience.com

Toll Free: +1 888.533.7004

Web: www.polymerscience.com

Revision: 081416