



PS-1247

Product Description:

P-DERM® PS-1247 is a 0.18mm thickness silicone gel adhesive tape consisting of a high initial tack silicone gel skin contact adhesive coated onto a polyurethane carrier. PS-1247 is supplied with a 75 micron matte polycarbonate liner.

Construction / Properties:

| Property | Value | Test Method |
|----------------------------------|---|-------------|
| Total Thickness | 0.18mm | QSP-726 |
| Silicone Gel Coat Weight | 150 gsm | QSP-724 |
| Polyurethane Carrier | 28 micron | QSP-724 |
| Silicone Gel Adhesion | 1.5 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

- Superior 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: 050115