



PS-2187

Product Description:

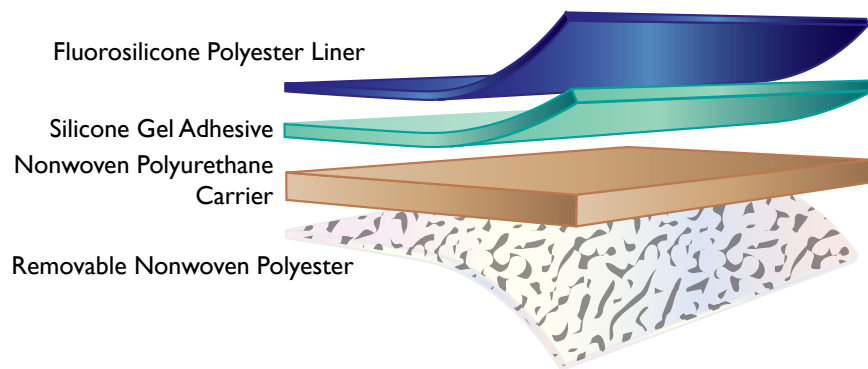
P-DERM® PS-2187 is a single coated, ultra high adhesion silicone gel adhesive tape with a beige nonwoven polyurethane carrier. The specially formulated gel formulation offers high tack in order to improve wear characteristics in applications where flexibility and modest resistance to shear may be desired. PS-2187 is supplied with a 50 micron fluorosilicone polyester liner and a nonwoven polyester carrier which should be removed prior to use in the finished device.

Construction / Properties:

| Property | Value | Test Method |
|----------------------------------|---|-------------|
| Thickness (excluding liners) | 0.22mm | QSP-726 |
| Silicone Gel Coat Weight | 200 gsm | QSP-724 |
| Carrier Type | Nonwoven Polyurethane | -- |
| Carrier Thickness | 18 micron | QSP-726 |
| Silicone Adhesion | 4.0 N/25mm | QSP-723 |
| Moisture Vapor Transmission Rate | >250 g/sm 24 hrs | QSP-727 |
| Continuous Use Range | 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
- 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: +1 888.533.7004
Web: www.polymerscience.com
Revision: 030719