



PS-2187

Product Description:

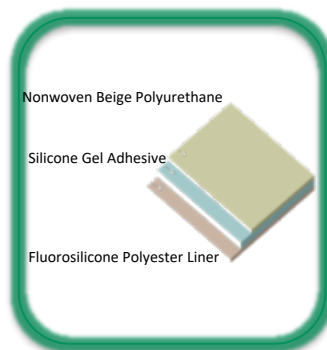
P-DERM® PS-2187 is a 0.37mm thickness ultra high adhesion silicone gel adhesive tape consisting of a silicone gel skin contact adhesive coated onto a beige nonwoven polyurethane carrier. The specially formulated gel formulation offers high tack in order to improve wear characteristics in applications where flexibility and modest resistance to shear may be desired. PS-2187 is supplied with a 50 micron fluorosilicone polyester liner. PS-2187 is supplied on a nonwoven polyester carrier which should be removed prior to use in the finished device.

Construction / Properties:

| Property | Value | Test Method |
|----------------------------------|---|-------------|
| Total Thickness | 0.37mm | QSP-726 |
| Silicone Gel Coat Weight | 200 gsm | QSP-724 |
| Polyurethane Carrier | 18 micron | QSP-724 |
| Silicone Gel Adhesion | 5.0 N/25mm | QSP-723 |
| Moisture Vapor Transmission Rate | >250 g/sm 24 hrs | QSP-727 |
| 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

- Excellent Instantaneous Tack
- Atraumatic Removal from Skin
- Hypoallergenic
- Excellent Converting Properties



Specific tests should be performed by the end user to determine the product suitability for the particular application.

For Additional Information:

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