



## PS-1887

### Product Description:

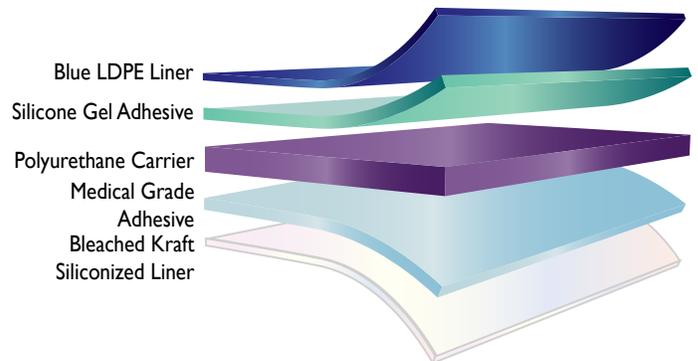
P-DERM® PS-1887 is a trilaminate consisting of high adhesion silicone gel adhesive, polyurethane film and medical acrylic adhesive. PS-1887 is supplied with a 100 micron LDPE liner on the silicone gel adhesive side and an 55# bleached kraft siliconized release liner on the acrylic side of the construction.

### Construction / Properties:

| Property                         | Value                                                                     | Test Method |
|----------------------------------|---------------------------------------------------------------------------|-------------|
| Thickness (excluding liners)     | 0.16mm                                                                    | QSP-726     |
| Silicone Gel Coat Weight         | 100 gsm                                                                   | QSP-724     |
| Carrier Type                     | Polyurethane Film                                                         | --          |
| Carrier Thickness                | 25 micron                                                                 | QSP-726     |
| Medical Adhesive Coat Weight     | 38 gsm                                                                    | QSP-724     |
| Silicone Adhesion                | >2.5 N/25mm                                                               | QSP-723     |
| Acrylic Adhesion                 | >4.5 N/25mm                                                               | QSP-722     |
| Continuous Use Conditions        | 10 - 70 C                                                                 | QSP-754     |
| Biocompatibility                 | Cytotoxicity: Pass<br>Primary Dermal: Pass<br>Buehler Sensitization: Pass | ISO 10993   |
| Recommended Sterilization Method | Ethylene Oxide                                                            | --          |

### Features:

- Excellent 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 stability for the particular application.

### For Additional Information:

E-mail: [sales@polymerscience.com](mailto:sales@polymerscience.com)  
Toll Free: +1 888.533.7004  
Web: [www.polymerscience.com](http://www.polymerscience.com)  
Revision: 013125