

# Technical Data Sheet

P-DERM®

# PS-1815

### **Product Description:**

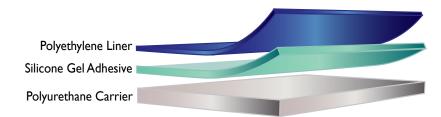
P-DERM® PS-1815 is a single coated silicone gel adhesive tape consisting of a high adhesion silicone gel skin contact adhesive with a polyurethane film carrier. PS-1815 is supplied with a 100 micron matte blue polyethylene.

## **Construction / Properties:**

| Property                            | Value   | Test Method |
|-------------------------------------|---|-------------|
| Thickness (excluding liners)        | 0.18mm  | QSP-726     |
| Silicone Gel Coat Weight            | 150 gsm   | QSP-724     |
| Carrier Type                        | Polyurethane Film   |             |
| Carrier Thickness                   | 25 micron   | QSP-726     |
| Silicone Adhesion                   | 1.6 N/25mm  | QSP-723     |
| Continuous Use Conditions           | 10 - 70 C   | QSP-754     |
| Biocompatibility                    | Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass | ISO 10993   |
| Recommended Sterilization<br>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:

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