

# Technical Data Sheet

P-DERM®

# PS-1465

### **Product Description:**

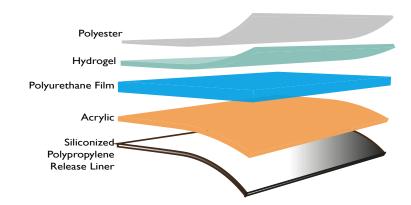
P-DERM® PS-1465 is a medical grade hydrogel and acrylic trilaminate for use in fixation applications.

## **Construction / Properties:**

| Property             |                              | Value   | Test Method |
|----------------------|------------------------------|---|-------------|
| Total Thickness      |                              | 0.563mm   | QSP-726     |
| Hydrogel Thickness   |                              | 0.5mm   | QSP-726     |
| Acrylic Thickness    |                              | 0.038mm   | QSP-726     |
| Carrier Thickness    |                              | 0.03mm Polyurethane   | QSP-726     |
| Release Liner        | (Skin Side)<br>(Device Side) | 0.13mm Polyester<br>0.03mm White Polypropylene                      | QSP-726     |
| Color                |                              | Colorless   |             |
| Adhesion             | (Skin Side)<br>(Device Side) | 350 g/25mm<br>>1000 g/25mm  | QSP-722     |
| рН                   |                              | 3.6   | QSP-734     |
| Biocompatibility     |                              | Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass | ISO 10993   |
| Continuous Use Range |                              | 5 - 40 C  | QSP-754     |

#### **Features:**

- Good Converting Properties
- Good Dimensional Stability
- Excellent Instantaneous Tack
- Good Adhesion
- Hypoallergenic



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: +I 888.533.7004

Web: www.polymerscience.com

Revision: 092223

