

## PS-3 | 80

### Product Description:

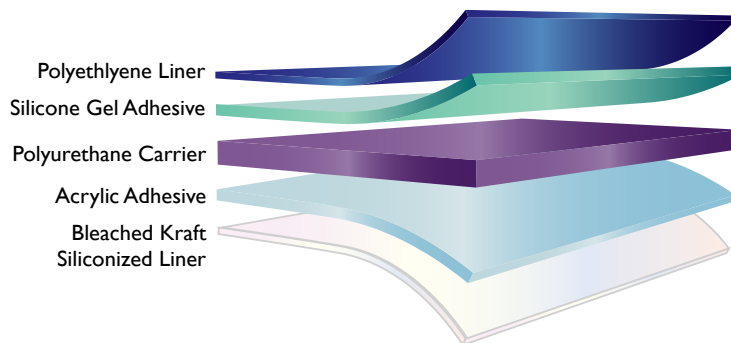
P-DERM® PS-3180 is a trilaminate consisting of silicone gel adhesive, polyurethane film and medical pressure sensitive acrylic. PS-3180 is supplied with a 100 micron blue matte finish polyethylene liner on the silicone gel adhesive side and an 54# bleached kraft siliconized release liner on the acrylic side of the construction.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.22mm	QSP-726
Silicone Gel Coat Weight	150 gsm	QSP-724
Carrier Type	Polyurethane	--
Carrier Thickness	25 micron	QSP-724
Acrylic Coat Weight	37 gsm	QSP-724
Silicone Adhesion	2.7 N/25mm	QSP-723
Acrylic Adhesion	>10 N/25mm	QSP-722
Continuous Use Conditions	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
- 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: 071824