

# Technical Data Sheet

P-DERM®

# PS-3092

### **Product Description:**

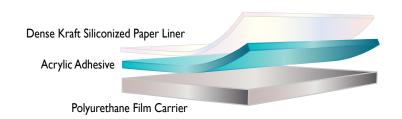
P-DERM® PS-3092 is a single coated medical grade acrylic adhesive with a 50 micron thickness polyurethane film carrier and a siliconized paper liner.

## **Construction / Properties:**

Property	Value	Test Method
Thickness (excluding liners)	0.09mm	QSP-726
Carrier Type	Polyurethane Film	
Carrier Thickness	50 micron	QSP-726
Adhesive Coat Weight	38 gsm	QSP-724
Color	Clear/Natural	
Acrylic Adhesion	1500 g/25mm	QSP-722
Moisture Vapor Transmission Rate	>1100 g/m² 24 hrs	QSP-727
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993
Continuous Use Conditions	10 - 80 C	OSP-754

#### **Features:**

- Excellent Tack
- Excellent Shear Strength
- Excellent Converting Properties
- Hypoallergenic
- Excellent Resistance to Heat and Humidity



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: 013124

