

# Technical Data Sheet

P-DERM®

# PS-1016

### **Product Description:**

P-DERM® PS-1016 is a double face medical grade high performance acrylic adhesive with a polyester carrier on a paper differential release liner. The adhesive is deigned for in-vitro diagnostic testing due to its low interference from residuals and hydrophilic nature.

## **Construction / Properties:**

Property	Value	Test Method
Total Thickness	0.089mm	QSP-726
Adhesive Thickness	0.038mm (each side)	QSP-726
Carrier Thickness	0.013mm	QSP-726
Adhesive Type	Acrylic	
Carrier Type	Polyester	
Liner Type	78# DK Paper	
Adhesion	850g/25mm	QSP-722
Continuous Use Conditions	10 - 27 C	QSP-754
Biocompatibility	Cytotoxicity: Pass Primary Dermal: Pass Buehler Sensitization: Pass	ISO 10993

#### **Features:**

- Good Instantaneous Tack
- Excellent Resistance to Heat and Humidity
- Readily Contours to Irregular Shapes
- Excellent Adhesion to Low Surface Energy Substrates
- Hypoallergenic
- Low Residuals for In-Vitro Diagnostic Use
- Excellent for Automated Dispensing Applications

DK Differential
Release Liner
Acrylic

Polyester

Acrylic

DK Differential
Release Liner

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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