

## Technical Datasheet



# PS-1186

#### **Product Description:**

PS-1186 is a differential coated polyester film. The coated two side tape utilizes an acrylic adhesive on one side of the polyester carrier and a silicone pressure sensitive adhesive on the reverse side of the film carrier.

### **Construction / Properties:**

Property	Value	Test Method
Total Thickness	0.1 mm ± 0.01 mm	QSP-726
Acrylic Adhesive Coat Weight	37 gsm	QSP-724
Polyester Carrier Thickness	0.025 mm	QSP-726
Silicone Adhesive Coat Weight	37 gsm	QSP-724
Acrylic PSA Liner	Siliconized paper	Visual
Silicone PSA Liner	Clear polyester	Visual
Adhesive Peel Strength	Acrylic PSA >1500 g/in Silicone PSA 600 g/in	QSP-722
Continuous Use Conditions	10 - 120 C	WI-8.2-13

#### **Features**

- Excellent Tack
- Good Resistance to Heat and Humidity
- Excellent Adhesion to Low Surface Energy Substrates



Specific tests should be performed by the end user to determine the product suitability for the particular application.

For Additional Information:

E-Mail: sales@polymerscience.com

Toll Free: +1 888.533.7004

Web: www.polymerscience.com Revision: 032017