



PS-1787

Product Description:

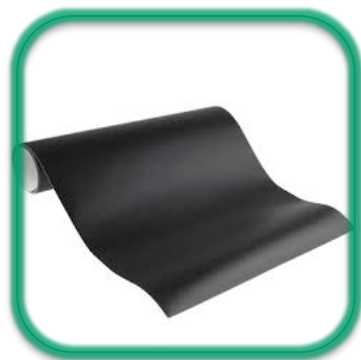
P-SHIELD® PS-1787 is a paper-cast electrically conductive vinyl film which utilizes a black, conductive carbon to yield a flexible, lightweight film for applications in electronic and medical applications.

Construction / Properties:

Property	Value	Test Method
Thickness	0.058 mm	QSP-726
Color	Black	Visual
Surface Resistivity	<0.95 Ω /sq	QSP-741
Tensile Strength	>7.3 lbs	ASTM D882
Elongation at Break	>123%	ASTM D882
Shrinkage	<3.9% at 150 C	--
Continuous Use Conditions	-10 – 80 C	WI-8.2-13

Features

- Good Resistance to Heat and Humidity
- Excellent Flexibility
- Excellent for Automated Dispensing Applications
- RoHS and HF Compliant



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: 050115