



PS-1379

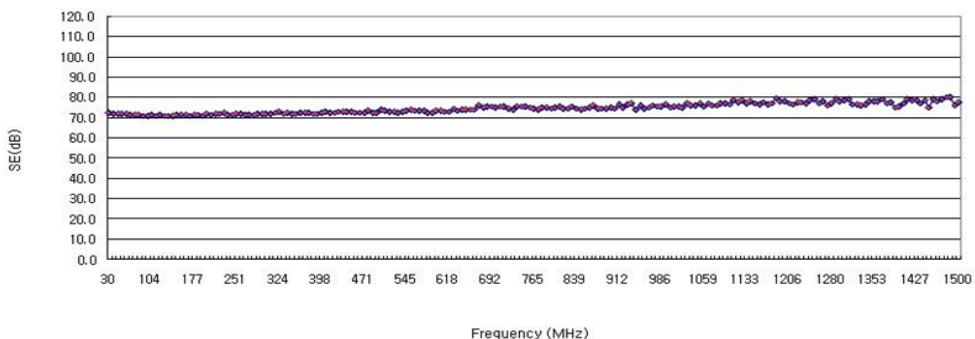
Product Description:

P-SHIELD® PS-1379 is a nickel copper plated electrically conductive woven fabric coated with an electrically conductive acrylic adhesive providing conductivity in the x, y and z-plane.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.045 mm	QSP-726
Fabric Type	Woven	--
Color	Black	Visual
Adhesive Peel Strength (to SUS)	>1200 g/25mm (SUS 304) >1200 g/25mm (Aluminum) >1200 g/25mm (Polycarbonate)	QSP-722
Recommended Application Specification	2 kg/square inch pressure for 2 seconds	--
Surface Resistivity	<0.1 Ω/sq (Fabric side) <0.1 Ω/sq (Adhesive side)	QSP-741
Z-Axis Resistance	<0.1 Ω/in ²	QSP-741
Shielding Effectiveness (30 MHz- 1.5 GHz)	70 – 100 dB	ASTM D4935-99
Continuous Use Conditions	-10 – 80 C	WI-8.2-13

Shielding Effectiveness:



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: 040617



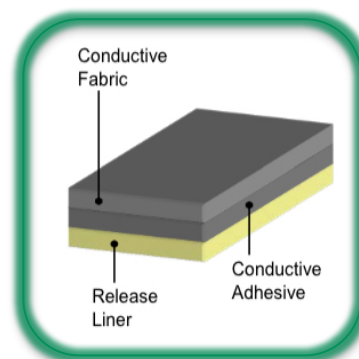
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Product Description:

P-SHIELD® PS-1379 is a nickel copper plated electrically conductive woven fabric coated with an electrically conductive acrylic adhesive providing conductivity in the x, y and z-plane.

Features

- Excellent Conformability
- Excellent Adhesion to Low Energy Substrates
- Good Shielding Effectiveness Over a Wide Frequency Range
- RoHS and HF Compliant



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