



PS-2349

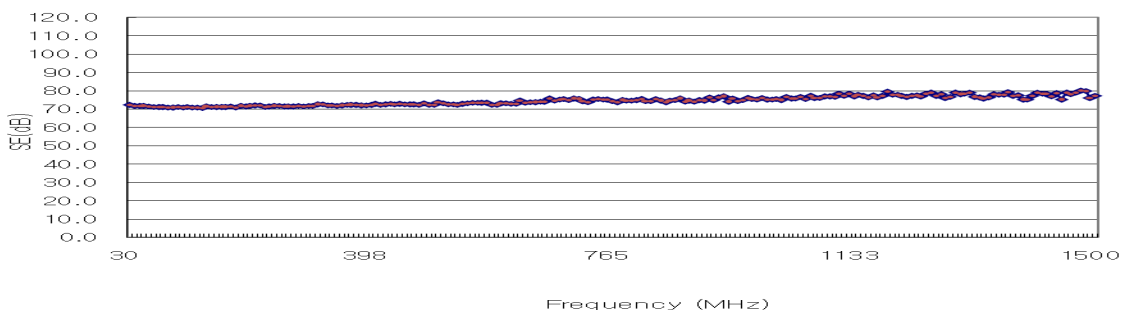
Product Description:

P-SHIELD® PS-2349 is an electrically conductive copper tape that has been coated with a conductive black coating to provide conductivity in all axes. The copper foil is strengthened with the use of a bonded conductive fabric which also aids in anchorage of the conductive acrylic adhesive to the copper foil.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.05 mm ± 0.01 mm	QSP-726
Color	Black	Visual
Adhesive Peel Strength (to SUS)	1500 g/25mm +1000/-200 g/25mm	QSP-722
Surface Resistivity	<0.2 Ω/sq (Face)	QSP-741
Z-Axis Resistance	<0.1 Ω/in ²	QSP-741
Shielding Effectiveness (30 MHz- 1.5 GHz)	70 – 80 dB	--
Recommended Application Specification	2 kg/square inch for 2 seconds	--
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

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Revision: 050917

P-SHIELD®



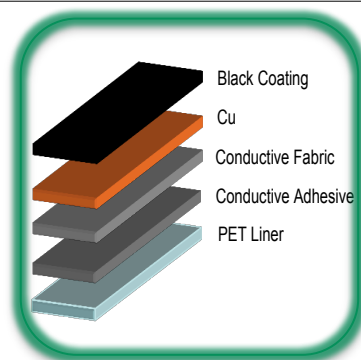
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Features

- Good Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- Good Adhesion to Low Surface Energy Substrates
- Excellent Shielding Effectiveness
- RoHS and HF Compliant



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