



PS-1321

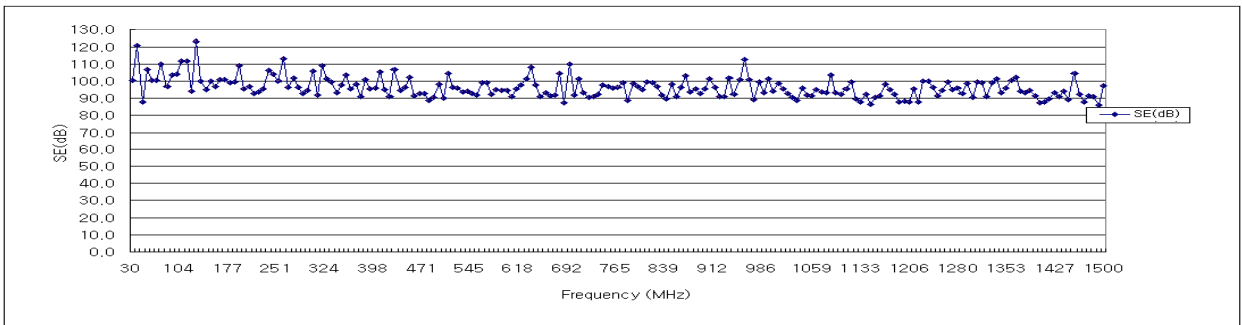
Product Description:

P-SHIELD® PS-1321 is a nickel and copper plated conductive polyurethane foam multi-laminate containing a copper foil layer to provide excellent conductivity in all axes and boost shielding effectiveness of the material.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.3mm, 0.5mm, 0.7mm, 1.0mm, 1.2mm, 1.6mm, 1.8mm, 2.0mm, 2.4mm, 3.2mm, and 4.0mm	QSP-726
Total Thickness Tolerance	+/- 20%	--
Color	Gray	Visual
Adhesive Peel Strength (to SUS)	1000 g/25mm	QSP-722
Surface Resistivity	<0.1 Ω /sq	QSP-741
Z-Axis Resistance	<0.5 Ω /in ²	QSP-741
Shielding Effectiveness (30 MHz- 1.5 GHz)	90 – 100 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

Web: www.polymerscience.com

Revision: 051215

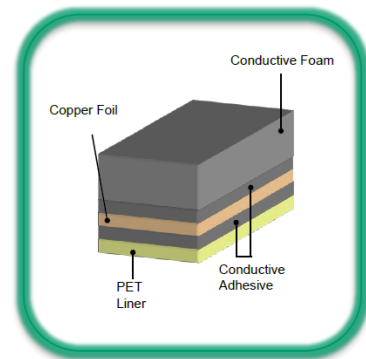


PS-1321

Product Description: P-SHIELD® PS-1321 is a nickel and copper plated conductive polyurethane foam multi-laminate containing a copper foil layer to provide excellent conductivity in all axes and boost shielding effectiveness of the material.

Features

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



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