



PS-2353

Product Description:

P-SHIELD® PS-2353 is a nickel and copper plated conductive polyurethane foam multi-laminate containing a copper nickel mesh core to provide excellent conductivity in all axes as well as structure and restitution. The foam is specially formulated to exhibit low compression set.

Construction / Properties:

Property	Value	Test Method
Total Thickness	1.0 mm	QSP-726
Total Thickness Tolerance	+/- 10%	--
Color	Gray	Visual
Adhesive Peel Strength (to SUS)	500 g/25mm	QSP-722
Surface Resistivity	<0.51 Ω/sq	QSP-741
Z-Axis Resistance	<0.1 Ω/in ²	QSP-741
Shielding Effectiveness	<70 dB	--
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-10 – 85 C	WI-8.2-13

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: 062117



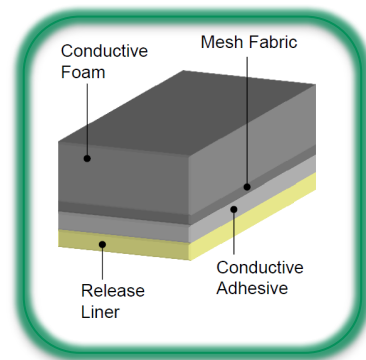
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Features

- Excellent Tack
- Low Compression Set
- 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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