P-SHIELD®

PS-2364

Product Description:

P-SHIELD® PS-2364 is a nickel and copper plated perforated conductive polyolefin foam multilaminate. The foam is laminated to a copper nickel mesh core to provide excellent conductivity in all axes as well as structure and restitution. An electrically conductive acrylic provides anchorage to the surface of a variety of low surface energy substrates.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.2 mm – 1.0 mm	QSP-726
Total Thickness Tolerance	+/- 25% (0.2 mm) +/- 20% (0.3 mm – 1.0 mm)	- -
Color	Gray	Visual
Adhesive Peel Strength (to SUS)	800 g/25mm	QSP-722
Surface Resistivity	<0.1 Ω/sq	QSP-741
Z-Axis Resistance	<0.1 Ω/in^2	QSP-741
Recommended Application Specification	2 kg/square inch for 2 seconds	- -
Continuous Use Conditions	-10 – 80 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: 120517

Technical Datasheet

POLYMER SCIENCE, INC.

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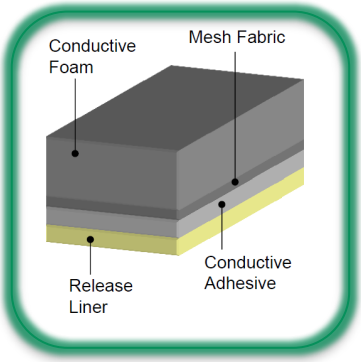
Features

- 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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