



PS-1323

Product Description:

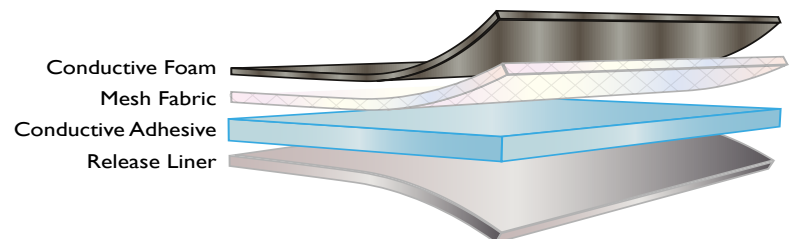
P-SHIELD® PS-1323 is a conductive acrylic adhesive multi-laminate with a soft conductive nickel and copper plated polyurethane foam carrier containing a copper nickel mesh core to provide excellent conductivity in all axes, as well as structure and restitution.

Construction / Properties:

Property	Value	Test Method
Color	Gray	Visual
Total Thickness (excluding liners)	0.2mm, 0.3mm, 0.5mm, 0.6mm, 0.7mm, 1.0mm, 1.2mm, 1.5mm, 1.8mm, 2.0mm, 2.5mm, 3.0mm, 3.2mm, 3.5mm, 4.0mm	QSP-726
Total Thickness Tolerance	+/- 20%	--
Acrylic Adhesion	800 g/25mm	QSP-722
Surface Resistivity	<0.5 Ω/sq	QSP-741
Z-Axis Resistance	<0.5 Ω/in ²	QSP-741
Shielding Effectiveness (30 MHz - 1.5GHz)	70 - 80 dB	--
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

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



Specific tests should be performed by the end user to determine the product stability for the particular application.

For Additional Information:

E-mail: sales@polymerscience.com
 Toll Free: +1 888.533.7004
 Web: www.polymerscience.com
 Revision: 052419



www.marianinc.com
 1-800-773-0062

