Technical Data Sheet

P-SHIELD®

PS-1323

Product Description:

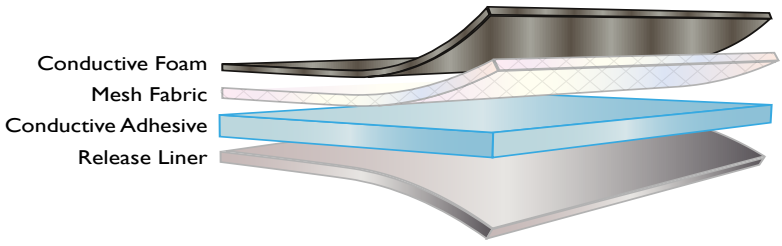
P-SHIELD® PS-1323 is a conductive acrylic adhesive multi-laminate with a soft conductive nickel and copper plated polyurethane foam carrier containing a copper nickel mesh core to provide excellent conductivity in all axes, as well as structure and restitution.

Construction / Properties:

Property	Value	Test Method
Color	Gray	Visual
Total Thickness (excluding liners)	0.2mm, 0.3mm, 0.4mm, 0.5mm, 0.6mm, 0.7mm, 0.8mm, 0.9mm, 1.0mm, 1.1mm, 1.2mm, 1.5mm, 1.8mm, 2.0mm, 2.5mm, 2.8mm, 3.0mm, 3.2mm, 3.5mm, 4.0mm	QSP-726
Total Thickness Tolerance	+/- 20%	--
Acrylic Adhesion	0.2mm: >700 g/25mm >0.2mm: >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	-40 - 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:
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