



PS-1300

Product Description:

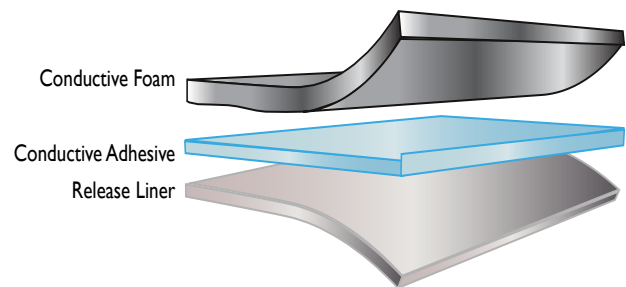
P-SHIELD® PS-1300 is a conductive acrylic adhesive multi-laminate with a soft conductive nickel and copper plated polyurethane foam.

Construction / Properties:

Property	Value	Test Method
Total Thickness (excluding liners)	0.075mm, 0.10mm, 0.18mm and 0.23mm	QSP-726
Total Thickness Tolerance	+/- 20%	--
Color	Gray	Visual
Density	0.7673 g/cm ³	ASTM D792
Adhesion (to SUS)	>800 g/25mm	QSP-722
Surface Resistivity	<0.2 Ω/sq	QSP-741
Z-Axis Resistance	<0.2 Ω/in ²	QSP-741
Shielding Effectiveness (30 MHz - 1.5 GHz)	>50 dB	ASTM D4935
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: 061226