



PS-I206

Product Description:

P-SHIELD® PS-I206 is a conductive acrylic adhesive multi-laminate with a nickel and copper plated, conductive polyurethane foam carrier containing a copper nickel mesh core to provide excellent conductivity in all axes, as well as structure and restitution.

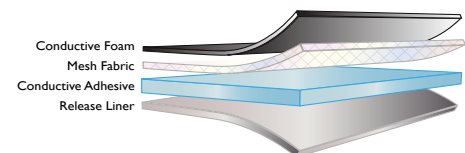
Construction / Properties:

Property	Value	Test Method
Total Thickness (excluding liners)	0.2mm, 0.3mm, 0.4mm, 0.5mm, 0.7mm, 0.8mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm	QSP-726
Total Thickness Tolerance	+/- 20%	--
Color	Gray	Visual
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 Surface Energy Substrates
- Excellent Shielding Effectiveness
- RoHS and HF Compliant

Product Density by Thickness	
Thickness (mm)	Density (kg/m ³)
0.3	583.3
0.5	330.0
0.7	281.4
1.0	164.0
1.2	157.5
1.5	137.3



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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