

Technical Data Sheet

P-SHIELD®

PS-1357

Product Description:

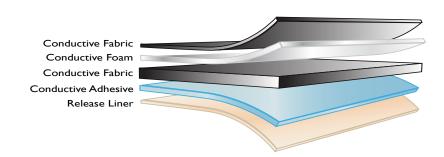
P-SHIELD® PS-1357 is a conductive acrylic adhesive multi-laminate with an electrically conductive, nickel copper plated polyurethane foam carrier that has a woven fabric laminated to each side. The conductive acrylic adhesive provides fixation to the component and grounding.

Construction / Properties:

Property	Value	Test Method
Color	Gray	Visual
Total Thickness (excluding liners)	0.3mm, 0.5mm, 0.7mm, 1.0mm, 1.5mm, 2.0mm	QSP-726
Acrylic Adhesion	800 g/25mm	QSP-722
Surface Resistivity	<0.5 Ω/sq	QSP-741
Z-Axis Resistance	<0.5 Ω/in²	QSP-741
Shielding Effectiveness (10 MHz - 100 GHz)	70 - 80 dB	
Recommended Application Specification	2 kg/square inch for 2 seconds	
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

- Superior Converting Properties
- Excellent Conformability
- Good Compression Set
- Good Durability
- 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.

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