



Technical Data Sheet

P-SHIELD®

PS-I753

Product Description:

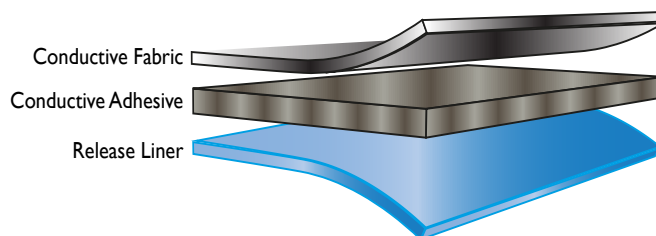
P-SHIELD® PS-I753 is a single coated, electrically conductive fabric with an electrically conductive pressure sensitive adhesive providing conductivity in the x, y and z-plane.

Construction / Properties:

Property	Value	Test Method
Total Thickness (excluding liners)	0.055mm +/- 0.01mm	QSP-726
Color	Black	Visual
Acrylic Adhesion	>1500 g/25mm	QSP-722
Recommended Application Specification	2 kg/square inch pressure for 2 seconds	--
Surface Resistivity (Adhesive)	<0.2 Ω /sq	QSP-741
Shielding Effectiveness (30 MHz - 1.5 GHz)	60 - 70 dB	ASTM D4935
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

- Excellent Conformability
- Excellent Adhesion to Low Energy Substrates
- Good Shielding Effectiveness Over a Wide Frequency Range
- 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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