



## PS-272 I

### Product Description:

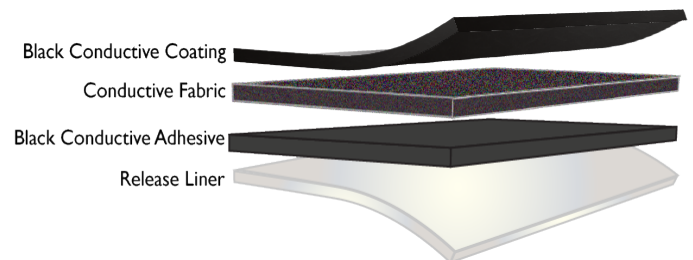
P-SHIELD® PS-272I is a single coated, nickel copper plated electrically conductive woven fabric with a black electrically conductive acrylic adhesive providing conductivity in the x, y and z-plane.

### Construction / Properties:

Property	Value	Test Method
Color	Black	Visual
Total Thickness (excluding liners)	0.1mm +/- 0.02mm	QSP-726
Fabric Type	Woven	--
Acrylic Adhesion	≥1200 g/25mm	QSP-722
Surface Resistivity	≤0.2 Ω/sq	QSP-74I
Z-Axis Resistance	≤0.1 Ω/in <sup>2</sup>	QSP-74I
Shielding Effectiveness (10 MHz - 3.0 GHz)	68 - 80 dB	ASTM D4935-99
Recommended Application Specification	2 kg/square inch for 2 seconds	--
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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