



# Technical Data Sheet

P-SHIELD®

## PS-I 393

### Product Description:

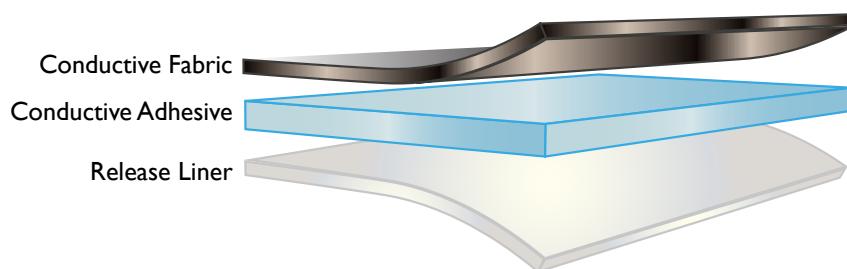
P-SHIELD® PS-I 393 is a single coated, nickel copper plated electrically conductive woven fabric with a black electrically conductive acrylic adhesive providing conductivity in the x, y and z-plane.

### Construction / Properties:

Property	Value	Test Method
Color	Black	Visual
Total Thickness (excluding liners)	0.039mm +/- 0.005mm	QSP-726
Fabric Type	Woven	--
Acrylic Adhesion	>1000 g/25mm	QSP-722
Surface Resistivity	<0.1 $\Omega$ /sq (Adhesive Side)	QSP-741
Shielding Effectiveness (30 MHz - 1.5GHz)	70 - 80 dB	ASTM D4935-99
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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