



## PS-1399

### Product Description:

P-SHIELD® PS-1399 is a nickel copper plated electrically conductive woven fabric coated on each side with a conductive black coating while providing conductivity in the x, y and z-plane.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.18 mm, 0.27mm	QSP-726
Thickness Tolerance	+/- 20%	--
Fabric Type	Woven	--
Surface Resistivity	<0.07 $\Omega$ /sq	QSP-741
Color	Black	Visual
Shielding Effectiveness (10 MHz- 1.0 GHz)	70 – 100 dB	--
Continuous Use Conditions	-10 – 80 C	WI-8.2-13

Specific tests should be performed by the end user to determine the product suitability for the particular application.

For Additional Information:

E-Mail: [sales@polymerscience.com](mailto:sales@polymerscience.com)

Toll Free: +1 888.533.7004

Web: [www.polymerscience.com](http://www.polymerscience.com)

Revision: 082815



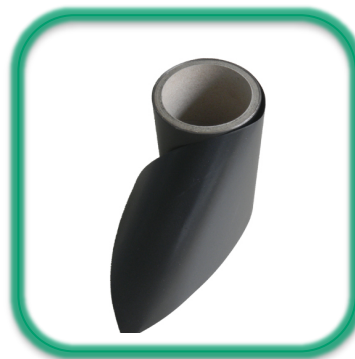
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P-SHIELD® PS-1399 is a nickel copper plated electrically conductive woven fabric coated on each side with a conductive black coating while providing conductivity in the x, y and z-plane.

### Features

- Excellent Conformability
- Good Shielding Effectiveness Over a Wide Frequency Range
- RoHS and HF Compliant



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