



## PS-1373

### Product Description:

P-SHIELD® PS-1373 is a nickel copper plated electrically conductive woven fabric providing conductivity in the x, y and z-plane.

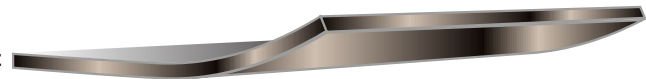
### Construction / Properties:

Property	Value	Test Method
Color	Black	Visual
Total Thickness	0.055mm	QSP-726
Fabric Type	Woven	--
Surface Resistivity	< 0.07 $\Omega$ /sq	QSP-741
Z-Axis Resistivity	$\leq$ 0.05 $\Omega$ /in <sup>2</sup>	QSP-741
Shielding Effectiveness (30 MHz - 1.5GHz)	70 - 80 dB	--
Continuous Use Conditions	-10 - 80 C	QSP-754

### Features:

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

Conductive Fabric



Specific tests should be performed by the end user to determine the product stability 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: 062420



[www.marianinc.com](http://www.marianinc.com)

1-800-773-0062



SCIENCE, INC.