



## PS-278 I

### Product Description:

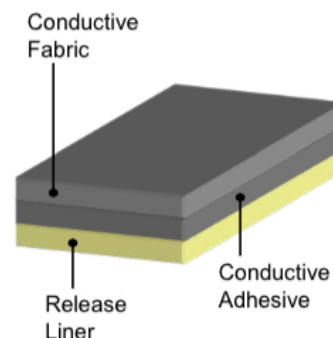
P-SHIELD® PS-278I is a nickel copper plated electrically conductive woven fabric coated with an electrically conductive acrylic adhesive to provide conductivity in the x, y and z-direction.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.11mm +/- 0.02mm	QSP-726
Fabric Type	Woven	--
Color	Black	--
Adhesive Peel Strength (to SUS)	900 g/25mm	QSP-722
Recommended Application Specification	2 kg/square inch pressure for 2 seconds	--
Z-Axis Resistance	<0.1 $\Omega$ /in <sup>2</sup>	QSP-741
Surface Resistance (Fabric)	<0.15 $\Omega$ /sq	QSP-741
Shielding Effectiveness (10 MHz - 3 GHz)	>60 dB	ASTM D4935-99
Continuous Use Conditions	-10 - 80 C	QSP-754

### Features:

- Superior Converting Properties
- Excellent Conformability
- Good Shielding Effectiveness
- 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:

E-mail: [sales@polymerscience.com](mailto:sales@polymerscience.com)  
Toll Free: +1 888.533.7004  
Web: [www.polymerscience.com](http://www.polymerscience.com)  
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