



## PS-1796

### Product Description:

P-SHIELD® PS-1796 is a nickel copper plated electrically conductive nonwoven fabric which has been coated with a conductive acrylic adhesive for fixation to the component to be shielded or grounded.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.020 mm +/- 0.005 mm	QSP-726
Color	Black	Visual
Adhesive Peel Strength (to SUS)	>800 g/25mm	QSP-722
Surface Resistivity	<0.2 $\Omega$ /sq (Fabric Side)	QSP-741
Shielding Effectiveness (30 MHz- 1.5 GHz)	60 – 80 dB	--
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-10 – 85 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

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Revision: 011017



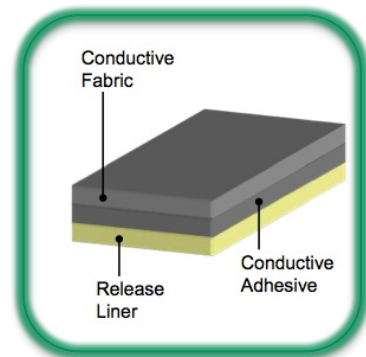
## PS-1796

### Product Description:

P-SHIELD® PS-1796 is a nickel copper plated electrically conductive woven fabric which has been coated with a conductive acrylic adhesive for fixation to the component to be shielded or grounded.

### Features

- Superior Converting Properties
- Excellent Conformability
- Excellent Shielding Effectiveness
- RoHS and HF Compliant



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