



# PS-1771

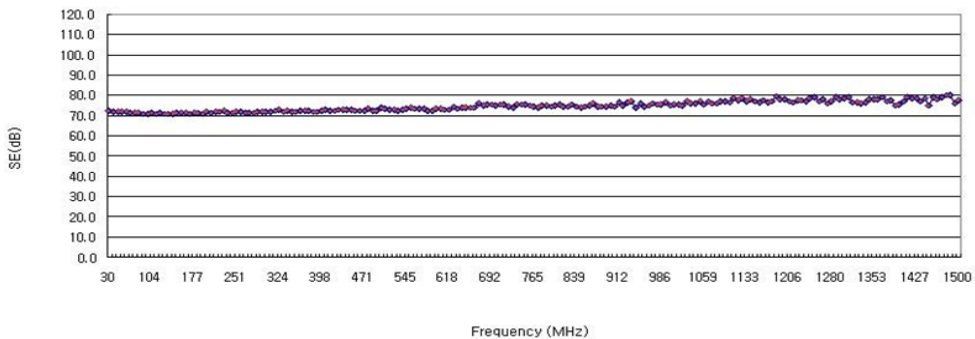
## Product Description:

P-SHIELD® PS-1771 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.

## Construction / Properties:

Property	Value	Test Method
Total Thickness	0.05 mm	QSP-726
Color	Gray	Visual
Adhesive Peel Strength (to SUS)	800 g/25mm	QSP-722
Surface Resistivity	<0.1 Ω/sq	QSP-741
Z-Axis Resistance	<0.1 Ω/in <sup>2</sup>	QSP-741
Shielding Effectiveness (30 MHz- 1.5 GHz)	70 – 100 dB	--
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-10 – 80 C	WI-8.2-13

## Shielding Effectiveness:



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)

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Revision: 050115



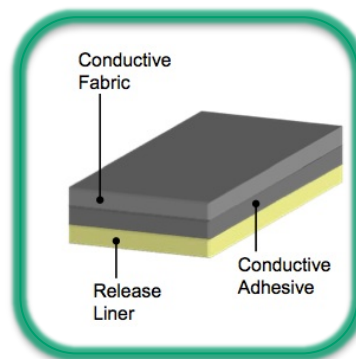
## PS-1771

### Product Description:

P-SHIELD® PS-1771 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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