



PS-1791

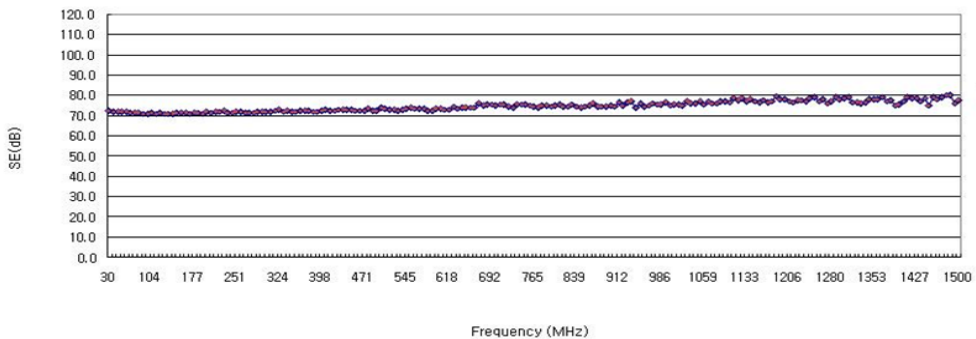
Product Description:

P-SHIELD® PS-1791 is a nickel copper plated electrically conductive fabric coated on each side with an electrically conductive acrylic pressure sensitive adhesive to allow conductivity in the x, y and z-plane.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.35 mm	QSP-726
Fabric Type	Woven	--
Surface Resistivity	<0.5 Ω/sq	QSP-741
Z-Axis Resistance	<0.5 Ω/in ²	QSP-741
Color	Gray	Visual
Adhesive Peel Strength (to SUS)	>1000 g/25mm	QSP-722
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

Toll Free: +1 888.533.7004

Web: www.polymerscience.com

Revision: 070215



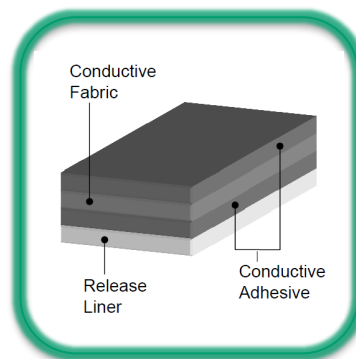
PS-1791

Product Description:

P-SHIELD® PS-1791 is a nickel copper plated electrically conductive fabric coated on each side with an electrically conductive acrylic pressure sensitive adhesive to allow conductivity in the x, y and z-plane.

Features

- Superior Converting Properties
- Excellent Conformability
- Excellent Tack
- Excellent Adhesion to Low Surface Energy Substrates
- Excellent Shielding Effectiveness
- RoHS and HF Compliant



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

Toll Free: +1 888.533.7004

Web: www.polymerscience.com

Revision: 070215