



PS-1759

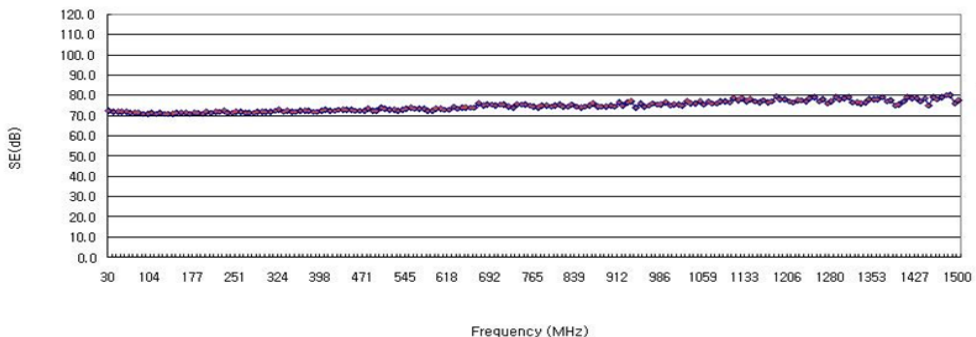
Product Description:

P-SHIELD® PS-1759 is a nickel and copper plated conductive polyurethane foam multi-laminate containing a conductive acrylic adhesive for bonding to a variety of surfaces and a woven fabric face to provide abrasion resistance and a consistent surface for improved surface contact and enhanced grounding performance of the gasket.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.35mm, 0.4mm and 0.55mm	QSP-726
Color	Gray	Visual
Foam	Copper Nickel Plated Polyurethane	--
Fabric	Copper Nickel Plated Polyester	--
Surface Resistivity	<0.5 Ω/sq	QSP-741
Z-Axis Resistance	<0.5 Ω/in ²	QSP-741
Adhesive Peel Strength (to SUS)	200 g/25mm	QSP-722
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



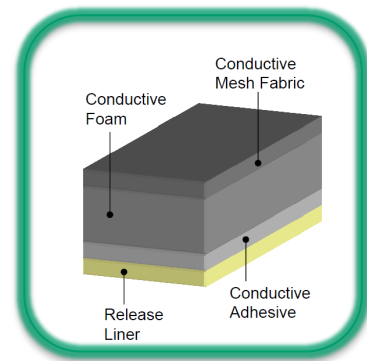
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Features

- Excellent Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- Excellent Adhesion to Low Energy Substrates
- Excellent for Automated Dispensing Applications
- RoHS and HF Compliant



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