



# PS-1323



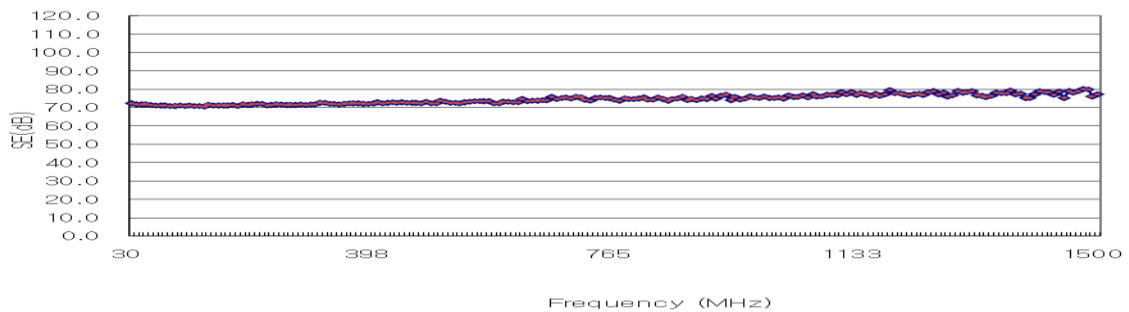
## Product Description:

P-SHIELD® PS-1323 is a nickel and copper plated soft conductive polyurethane foam multi-laminate containing a copper nickel mesh core to provide excellent conductivity in all axes as well as structure and restitution.

## Construction / Properties:

Property	Value	Test Method
Total Thickness	0.2mm, 0.3mm, 0.5mm, 0.6mm, 0.7mm, 1.0mm, 1.2mm, 1.5mm, 1.8mm, 2.0mm, 2.5mm, 3.0mm, and 4.0mm	QSP-726
Total Thickness Tolerance	+/- 20%	--
Color	Gray	Visual
Adhesive Peel Strength (to SUS)	800 g/25mm	QSP-722
Surface Resistivity	<0.5 Ω/sq	QSP-741
Z-Axis Resistance	<0.5 Ω/in <sup>2</sup>	QSP-741
Shielding Effectiveness (30 MHz- 1.5 GHz)	50 – 60 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:

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Revision: 050115

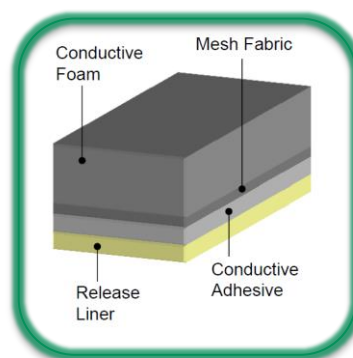


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**Product Description:** P-SHIELD® PS-1323 is a nickel and copper plated soft conductive polyurethane foam multi-laminate containing a copper nickel mesh core to provide excellent conductivity in all axes as well as structure and restitution.

### Features

- Excellent Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- Excellent Adhesion to Low Surface Energy Substrates
- Excellent Shielding Effectiveness
- RoHS and HF Compliant



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