



PS-1206



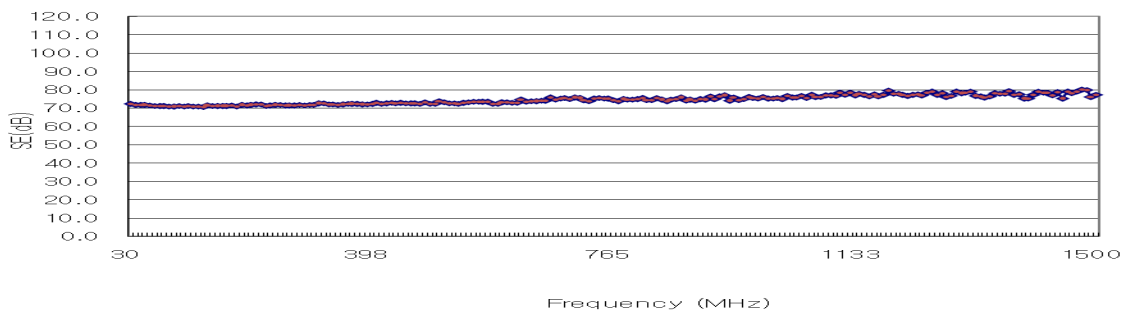
Product Description:

P-SHIELD® PS-1206 is a nickel and copper plated 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 | 0.3mm, 0.5mm, 0.7mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.2mm, 3.5mm, 4.0mm, 6.0mm and 8.0mm | 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 ² | 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:

E-Mail: sales@polymerscience.com

Toll Free: +1 888.533.7004

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Revision: 062915

P-SHIELD®



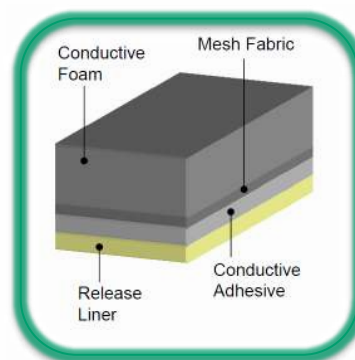
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Product Description:

P-SHIELD® PS-1206 is a nickel and copper plated 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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