



PS-1772

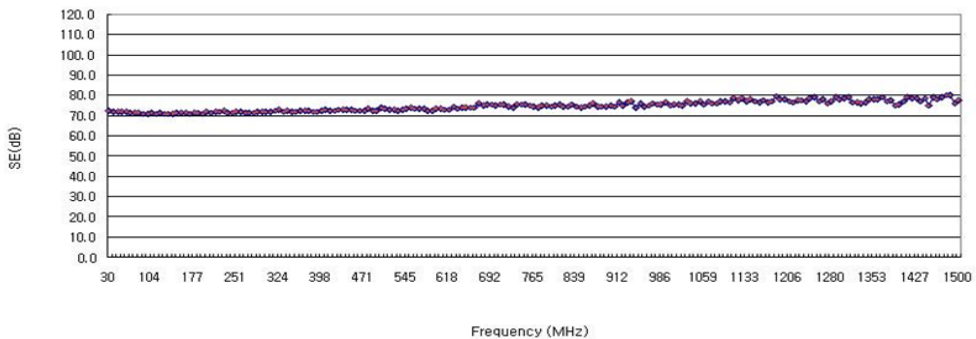
Product Description:

P-SHIELD® PS-1772 is a nickel copper plated electrically conductive polyurethane foam which has a woven fabric laminated to each side and supplied with a conductive acrylic adhesive on each side of the construction for fixation to the component to be grounded.

Construction / Properties:

| Property | Value | Test Method |
|---|--------------------------------|-------------|
| Total Thickness | 0.3mm and 0.5mm | QSP-726 |
| 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) | 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: 050115



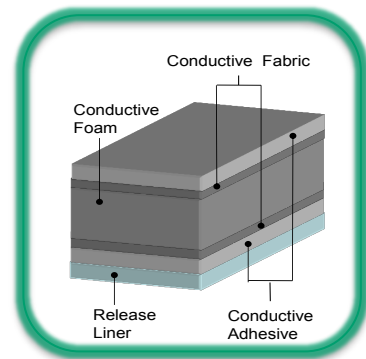
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Features

- Superior Converting Properties
- Excellent Conformability
- Good Compression Set
- Good Durability
- Excellent Shielding Effectiveness
- RoHS and HF Compliant



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