



PS-2797

Product Description:

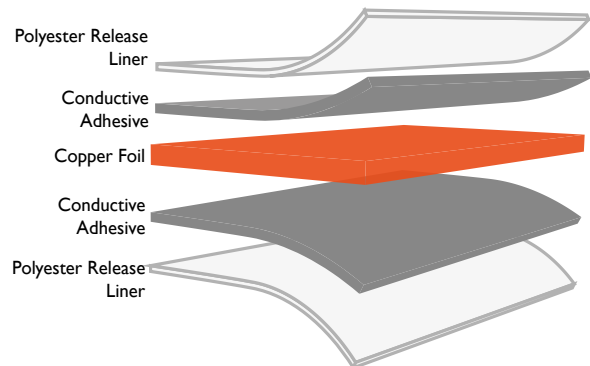
P-SHIELD® PS-2797 is a copper foil that has been coated on each side with an electrically conductive acrylic adhesive. The conductive acrylic adhesive adheres well to a variety of surfaces for use in EMI shielding and grounding applications.

Construction / Properties:

| Property | Value | Test Method |
|---|--------------------------------|---------------|
| Total Thickness | 0.02mm +/- 0.01mm | QSP-726 |
| Color | Copper/Red | Visual |
| Surface Resistivity | <0.2 Ω /sq | QSP-741 |
| Z-Axis Resistivity | <0.1 Ω /in ² | QSP-741 |
| Adhesive Peel Strength (to SUS) | >1500 g/25mm | QSP-722 |
| Shielding Effectiveness (30 MHz to 1.5 GHz) | >55 dB | ASTM D4935-99 |
| Recommended Application Specification | 2 kg/square inch for 2 seconds | -- |
| Continuous Use Conditions | -10 - 80 C | QSP-754 |

Features:

- Good 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



Specific tests should be performed by the end user to determine the product stability for the particular application.

For Additional Information:

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