



PS-1774

Product Description:

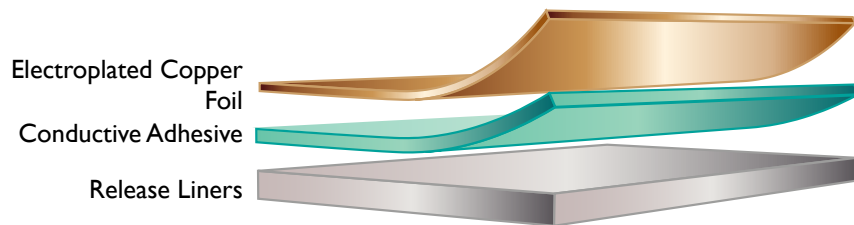
P-SHIELD® PS-1774 is a single coated, conductive acrylic adhesive with a thin conductive copper foil carrier for shielding and grounding applications, as well as, providing thermal protection to sensitive electronic components.

Construction / Properties:

| Property | Value | Test Method |
|--|--------------------------------|-------------|
| Total Thickness (excluding liners) | 0.05mm ± 0.005mm | QSP-726 |
| Foil Type | Copper | -- |
| Acrylic Adhesion | >1000 g/25mm | QSP-722 |
| Surface Resistivity | <0.2 Ω/sq | QSP-741 |
| Z-Axis Resistance | <0.2 Ω/in ² | QSP-741 |
| Shielding Effectiveness (10 MHz - 100 GHz) | 70 - 100 dB | -- |
| Recommended Application Specification | 2 kg/square inch for 2 seconds | -- |
| Continuous Use Conditions | 15 - 70 C | QSP-754 |

Features:

- Superior Converting Properties
- Excellent Conformability
- Good Durability
- Excellent Shielding Effectiveness
- 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:

E-mail: sales@polymerscience.com
Toll Free: +1 888.533.7004
Web: www.polymerscience.com
Revision: 010620



www.marianinc.com

1-800-773-0062



SCIENCE, INC.