

Technical Data Sheet

P-SHIELD®

PS-2703

Product Description:

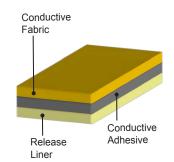
P-SHIELD® PS-2703 is a gold plated electrically conductive woven fabric coated with an electrically conductive acrylic adhesive to provide conductivity in the x, y and z-direction. The gold plating offers excellent conductivity and resistance to corrosion.

Construction / Properties:

| Property | Value | Test Method |
|---------------------------------------|---|-------------|
| Total Thickness | 0.035mm +/- 0.01mm | QSP-726 |
| Fabric Type | Woven | |
| Color | Dark Yellow | |
| Adhesive Peel Strength (to SUS) | 800 g/25mm | QSP-722 |
| Recommended Application Specification | 2 kg/square inch pressure for 2 seconds | |
| Z-Axis Resistance | <0.15 Ω/in² | QSP-741 |
| Surface Resistance (Fabric) | $<0.15 \Omega/sq$ (top) $<0.15 \Omega/sq$ (adhesive) | QSP-741 |
| Continuous Use Conditions | -10 - 80 C | QSP-754 |

Features:

- Superior Converting Properties
- Excellent Conformability
- Good 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:

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