

Technical Data Sheet P-SHIELD®

PS-2728

Product Description:

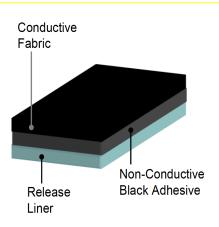
P-SHIELD[®] PS-2728 is a nickel copper plated electrically conductive woven fabric coated with a black conductive ink and then laminated to a black non-conductive acrylic adhesive to provide conductivity only on the surface in the x-y direction.

Construction / Properties:

| Property | Value | Test Method |
|--|---|-------------|
| Total Thickness | 0.055mm +/- 0.01mm | QSP-726 |
| Fabric Type | Woven | |
| Color | Black | |
| Adhesive Peel Strength (to SUS) | >1200 g/25mm | QSP-722 |
| Recommended Application Specification | 2 kg/square inch pressure for 2 seconds | |
| Surface Resistance (Fabric) | <0.5 Ω/sq | 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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