

Technical Data Sheet

P-SHIELD®

PS-2786

Product Description:

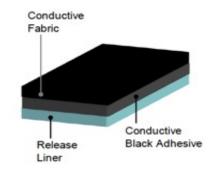
P-SHIELD° PS-2786 is a nickel copper plated electrically conductive woven fabric coated with a black conductive ink and then laminated to a black electrically conductive acrylic adhesive to provide conductivity in the x-y and z direction.

Construction / Properties:

Property	Value	Test Method
Color	Black	Visual
Total Thickness (excluding liners)	0.055mm +/- 0.01mm	QSP-726
Acrylic Adhesion	>2000 g/25mm	QSP-722
Surface Resistance (Fabric)	<0.5 Ω/sq	QSP-741
Surface Resistance (Adhesive)	<0.2 Ω/sq	QSP-741
Z-Axis Resistance	$<0.5 \Omega/\text{in}^2$	QSP-741
Recommended Application Specification	2 kg/square inch for 2 seconds	
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

- Excellent Tack
- Good Conductive 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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