

Technical Data Sheet

P-SHIELD®

PS-2745

Product Description:

P-SHIELD® PS-2745 is a single coated, nickel copper plated electrically conductive woven fabric coated with a heat activated adhesive providing electrical conductivity of the fabric in the x-y axis.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.1mm	QSP-726
Product Width	1060mm	QSP-726
Color	Gray	Visual
Fabric	Copper Nickel Plated Polyester	
Surface Resistivity	<0.05 Ω/sq	QSP-741
Activation Temperature of Adhesive	80 - 120 C	
Press Temperature	140 - 160 C	
Shielding Effectiveness (10 MHz - 1.0GHz)	70 - 100 dB	
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

- Superior Converting Properties
- Excellent Conformability
- Superior 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:

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