



PS-1398

Product Description:

P-SHIELD® PS-1398 is a nickel and copper plated conductive woven fabric coated with a heat activated adhesive onto one side of the fabric.

Construction / Properties:

Property	Value	Test Method
Conductive Fabric Thickness	0.055mm	QSP-726
Conductive Hot Melt Adhesive Thickness	0.035mm	QSP-726
Total Thickness	0.09mm	QSP-726
Product Width	1040 mm	QSP-726
Color	Black	Visual
Fabric	Copper Nickel Plated Polyester	--
Surface Resistivity	<0.07 Ω/sq (Fabric Side) <0.50 Ω/sq (Adhesive Side)	QSP-741
Z-Axis Resistance	<0.07 Ω/in ²	QSP-741
Activation Temperature of Adhesive	105 - 115 C	--
Shielding Effectiveness (10 MHz- 1 GHz)	70 – 100 dB	--
Continuous Use Conditions	-10 – 180 C	WI-8.2-13

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 suitability for the particular application.

For Additional Information:

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