

Technical Data Sheet

P-SHIELD®

PS-0909

Product Description:

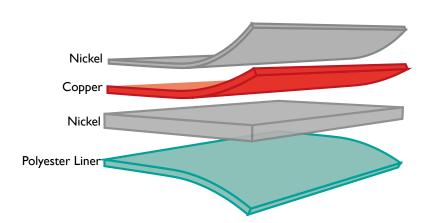
P-SHIELD® PS-0909 is a nickel copper plated woven ripstop polyester ripstop fabric to provide conductivity and shielding from electromagnetic interference of sensitive electronic components.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.035mm +/- 0.005mm	QSP-726
Fabric Type	Ripstop Woven	
Color	Silver	Visual
Density	238 +/- 10 (Wrap) 120 +/- 10 (Weft)	ASTM D3775
Surface Resistivity	<0.07 Ω/sq	QSP-741
Z-axis Resistance	<0.07 Ω/in²	QSP-741
Shielding Effectiveness (30 MHz - I GHz)	85~65 dB	ASTM D435-99
Max Short Term Use Conditions	210 C	JIS L849

Features:

- Excellent Conformability
- Good Shielding Effectiveness Over a Wide Frequency Range
- 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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