

Technical Data Sheet P-SHIELD®

PS-1394

Product Description:

P-SHIELD[®] PS-1394 is a single coated, nickel copper plated electrically conductive woven fabric coated with an electrically conductive acrylic adhesive providing conductivity in the x, y and z-plane.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.06mm	QSP-726
Product Width	1060mm	QSP-726
Color	Black	Visual
Fabric	Copper Nickel Plated Polyester	
Surface Resistivity	<0.07 Ω/sq	QSP-741
Activation Temperature of Adhesive	82 - 100 C	
Shielding Effectiveness (30 MHz - 1.5GHz)	70 - 80 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:

E-mail:sales@polymerscience.comToll Free:+1 888.533.7004Web:www.polymerscience.comRevision:022019

