

Technical Data Sheet

P-SHIELD®

PS-1342

Product Description:

P-SHIELD® PS-1342 is a single coated, nickel copper plated electrically conductive ripstop woven fabric with an electrically conductive acrylic adhesive providing conductivity in the x, y and z-plane.

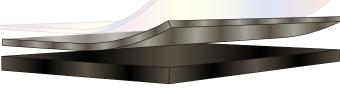
Construction / Properties:

Property	Value	Test Method
Color	Black	Visual
Total Thickness	0.05mm +/- 0.01mm	QSP-726
Fabric Type	Woven Ripstop	
Acrylic Adhesion	>1000 g/25mm	QSP-722
Recommended Application Specification	2 kg/square inch pressure for 2 seconds	
Surface Resistivity (Adhesive)	<0.1 Ω/sq	QSP-741
Shielding Effectiveness (30 MHz - I.5GHz)	70 - 80 dB	ASTM D4935-99
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

- Excellent Conformability
- Excellent Adhesion to Low Energy Substrates
- Good Shielding Effectiveness Over a Wide Frequency Range
- RoHS and HF Compliant

Release Liner
Conductive Adhesive
Conductive Fabric Carrier



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.com

Toll Free: +I 888.533.7004

Web: www.polymerscience.com

Revision: 032619

