

## Technical Data Sheet

P-SHIELD®

# PS-1332

#### **Product Description:**

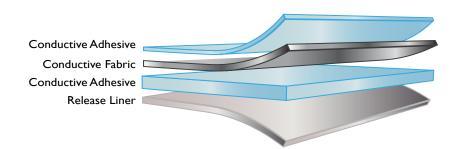
P-SHIELD® PS-1332 is a double coated, nickel copper plated electrically conductive fabric with an electrically conductive acrylic pressure sensitive adhesive to allow conductivity in the x, y and z-plane.

### **Construction / Properties:**

Property	Value		Test Method
Total Thickness (excluding liners)	0.05mm	0.11mm	QSP-726
Fabric Type	Nonwoven	Woven	
Surface Resistivity	<0.1 Ω/sq	<0.3 Ω/sq	QSP-741
Z-Axis Resistance	<0.1 Ω/in <sup>2</sup>	<0.2 Ω/in <sup>2</sup>	QSP-741
Color	Gray		Visual
Adhesive Peel Strength (to SUS)	>800 g/25mm		QSP-722
Shielding Effectiveness (30 MHz - I.5GHz)	70 - 100 dB		
Recommended Application Specification	2 kg/square inch for 2 seconds		
Continuous Use Conditions	-10 - 80 C		QSP-754

#### Features:

- Superior Converting Properties
- Excellent Conformability
- Excellent Tack
- Excellent Adhesion to Low Surface Energy Substrates
- 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.com

Toll Free: +I 888.533.7004

Web: www.polymerscience.com

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