

Technical Data Sheet

P-SHIELD®

PS-2394

Product Description:

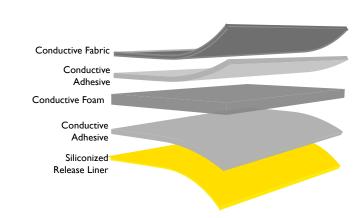
P-SHIELD® PS-2394 is a nickel and copper plated polyurethane foam with a conductive woven fabric face. A conductive acrylic adhesive is applied which adheres well to a variety of surfaces for use in EMI shielding and grounding applications.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.15mm +/- 20%	QSP-726
Color	Dark Gray	Visual
Fabric	Copper Nickel Plated Polyester	
Density	1.3055 g/cm ³	ASTM D792
Surface Resistivity	<0.2 Ω/sq	QSP-741
Z-Axis Resistivity	<0.2 Ω/in²	QSP-741
Adhesive Peel Strength (to SUS)	800 g/25mm	QSP-722
Recommended Application Specification	2 kg/square inch for 2 seconds	
Continuous Use Conditions	-10 - 80 C	WI-8.2-13

Features:

- Good Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- Excellent Adhesion to Low Energy Substrates
- Excellent for Automated Dispensing Applications
- RoHS and HF Compliant



Specific tests should be performed by the end user to determine the product stability for the particular application.

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