



Technical Data Sheet

P-SHIELD®

PS-1344

Product Description:

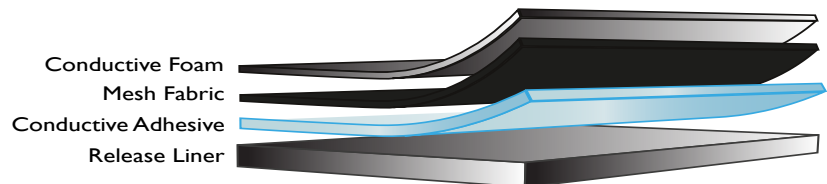
P-SHIELD® PS-1344 is a black, nickel and copper plated conductive polyurethane foam multi-laminate containing a copper nickel mesh core to provide excellent conductivity in all axes as well as structure and restitution.

Construction / Properties:

Property	Value	Test Method
Color	Black	Visual
Total Thickness (excluding liners)	0.5mm, 1.2mm, 1.5mm, 2.5mm	QSP-726
Total Thickness Tolerance	+/- 20%	--
Acrylic Adhesion	900 g/25mm	QSP-722
Surface Resistivity	<1.0 Ω /sq	QSP-741
Z-Axis Resistance	<0.5 Ω /in ²	QSP-741
Shielding Effectiveness (30 MHz - 1.5GHz)	> 65 dB	--
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-40 - 120 C	QSP-754

Features:

- Excellent Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- 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:

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Revision: 110521