

Technical Data Sheet

P-SHIELD®

PS-2360

Product Description:

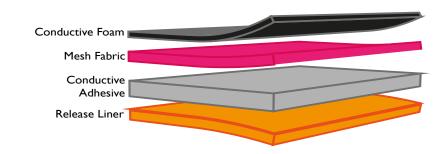
P-SHIELD® PS-2360 is a nickel and copper plated low compression version of our conductive polyurethane foam multi-laminate containing a copper nickel mesh core to provide excellent conductivity in all axes as well as structure and restitution. This softness reduces forces on the adjacent components during compression while providing a good grounding path.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.3mm, 0.5mm, 0.6mm, 0.7mm	QSP-726
Total Thickness Tolerance	+/- 20%	
Color	Gray	Visual
Density	0.5109 g/cm ^e	ASTM D792
Adhesive Peel Strength (to SUS)	800 g/25mm	QSP-722
Surface Resistivity	<0.5 Ω/sq	QSP-741
Z-Axis Resistance	<0.5 Ω/in²	QSP-741
Recommended Application Specification	2 kg/square inch for 2 seconds	
Continuous Use Conditions	-10 - 80 C	WI-8.2-13

Features:

- Excellent Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- Excellent Adhesion to Low 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: +1 888.533.7004

Web: www.polymerscience.com

Revision: 080724

