



## PS-2364

### Product Description:

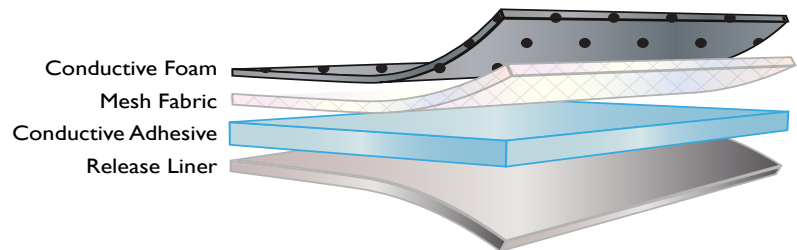
P-SHIELD® PS-2364 is an electrically conductive acrylic adhesive multi-laminate with a conductive perforated nickel and copper plated polyolefin foam carrier. The foam is laminated to a copper nickel mesh core to provide excellent conductivity in all axes, as well as structure and restitution. The electrically conductive acrylic provides anchorage to the surface of a variety of low surface energy substrates.

### Construction / Properties:

Property	Value	Test Method
Color	Gray	Visual
Total Thickness (excluding liners)	0.2mm - 1.0mm	QSP-726
Total Thickness Tolerance	+/- 25% (0.2mm) +/- 20% (0.3mm - 1.0mm)	--
Acrylic Adhesion	800 g/25mm	QSP-722
Surface Resistivity	<0.1 $\Omega$ /sq	QSP-741
Z-Axis Resistance	<0.1 $\Omega$ /in <sup>2</sup>	QSP-741
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-10 - 80 C	QSP-754

### 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](mailto:sales@polymerscience.com)  
Toll Free: +1 888.533.7004  
Web: [www.polymerscience.com](http://www.polymerscience.com)  
Revision: 032719