



## PS-1356

## **Product Description:**

P-SHIELD<sup>®</sup> PS-1356 is a nickel and copper plated soft conductive polyurethane foam multilaminate 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
Total Thickness	0.3mm, 0.5 mm, 0.7mm, 1.0mm, 1.2mm, 1.5mm, 2.0mm, 2.5mm, 2.8mm, 3.0mm, 3.5mm, 4.0mm	QSP-726
Total Thickness Tolerance	+/- 20%	
Color	Gray	Visual
Surface Resistivity	<0.5 Ω/sq	QSP-741
Z-Axis Resistance	<0.5 Ω/in²	QSP-741
Continuous Use Conditions	-10 – 80 C	QSP-754

## Features

- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- Excellent Shielding Effectiveness
- RoHS and HF Compliant



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

For Additional Information: E-Mail: sales@polymerscience.com Toll Free: +1 888.533.7004 Web: www.polymerscience.com