

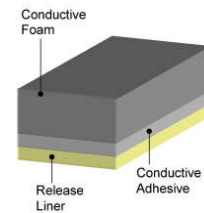
## Technical Data Sheet

### Product Description:

PS-1204 is a nickel and copper plated conductive polyolefin foam multi-laminate.

### Construction / Properties:

Property	Value
Total Thickness	0.3mm, 0.5mm, 0.7mm, 1.0mm and 1.25mm
Adhesive Thickness	0.05mm electrically conductive acrylic PSA
Liner	100 lb Paper Release Liner
Adhesive Peel Strength	400 g/in
Surface Resistivity	<0.2 $\Omega$ /sq
Z-Axis Conductivity	<0.1 $\Omega$ /in <sup>2</sup>
Continuous Use Conditions	-4 – 176 F



### General Information:

PS-1204 is a multi-laminate consisting of a conductive polyolefin foam and conductive adhesive. It is available in thicknesses of 0.3mm to 1.0mm total thickness. The product demonstrates good electrical properties making it ideal for shielding and grounding applications. The product is used extensively within the consumer electronics market. The product has good heat and humidity stability, but attempts should be made to avoid direct sunlight.

### Features:

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

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