

# Technical Data Sheet

P-SHIELD®

# PS-2376

### **Product Description:**

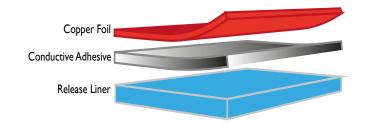
P-SHIELD® PS-2376 is an electrically conductive copper tape that has been coated with a conductive acrylic adhesive.

## **Construction / Properties:**

Property	Value		Test Method
Total Thickness	0.12mm	0.25mm, 0.3mm	QSP-726
Thickness Tolerance	±20%	±10%	
Color	Copper		Visual
Adhesive Peel Strength (to SUS)	>1500 g/25mm		QSP-722
Surface Resistivity	<0.05 Ω/sq		QSP-741
Z-Axis Resistance	<0.05 Ω/in²		QSP-741
Shielding Effectiveness (10 MHz - IGHz)	>90 dB		
Recommended Application Specification	2 kg/square inch for 2 seconds		
Continuous Use Conditions	-10 - 85 C		QSP-754

#### **Features:**

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