



## PS-2798

### Product Description:

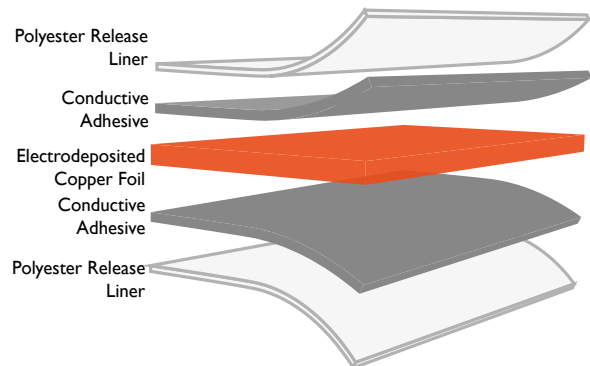
P-SHIELD® PS-2798 is an electrodeposited copper foil that has been coated on each side with an electrically conductive acrylic adhesive. The conductive acrylic adhesive adheres well to a variety of surfaces for use in EMI shielding and grounding applications.

### Construction / Properties:

Property	Value	Test Method
Total Thickness	0.04mm +/- 0.01mm	QSP-726
Color	Copper/Red	Visual
Surface Resistivity	<0.2 $\Omega$ /sq	QSP-741
Z-Axis Resistivity	<0.1 $\Omega$ /in <sup>2</sup>	QSP-741
Adhesive Peel Strength (to SUS)	>1500 g/25mm	QSP-722
Shielding Effectiveness (30 MHz to 1.5 GHz)	>55 dB	ASTM D4935-99
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-10 - 80 C	QSP-754

### Features:

- Good Tack
- Excellent Conductive Properties
- Good Resistance to Heat and Humidity
- Excellent Adhesion to Low Energy Substrates
- Excellent for Automated Dispensing Applications
- 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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Revision: 032923