

PS-1696

Product Description:

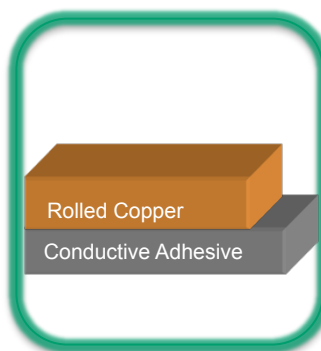
P-THERM® PS-1696 is a thermally and electrically conductive adhesive that has been coated to a rolled copper foil face. This construction offers both thermal and electrical properties in all planes.

Construction / Properties:

Property	Value	Test Method
Color	Copper	Visual
Total Thickness	0.047 mm	QSP-726
Composite X-Y Thermal Conductivity	140 W/m K	QSP-749
Surface Resistivity	<0.2 Ω/sq	ASTM D991
Adhesive Peel Strength (to SUS)	>1500 g/25mm	QSP-722
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-40 – 85 C	WI-8.2-13
Flammability Rating	V-0	UL 94

Features

- Good Tack
- Excellent Thermal Conductivity
- Good Adhesion to Low Surface Energy Substrates
- 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:

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