

PS-1698

Product Description:

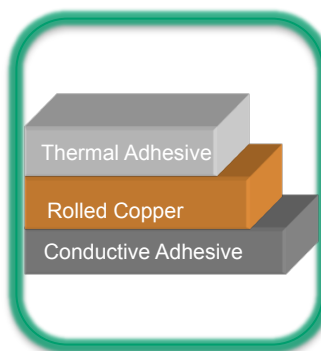
P-THERM® PS-1698 is a heat spreader using the construction of a foil with a thermally conductive adhesive for application to the heat source on one side and an electrically conductive adhesive on the reverse.

Construction / Properties:

Property	Value	Test Method
Color	Gray with Copper Core	Visual
Support Substrate	0.035 mm Copper Foil	--
Total Thickness	0.055 mm	QSP-726
Composite X-Y Thermal Conductivity	184 W/m K	QSP-749
Surface Resistivity	<0.2 Ω/sq	ASTM D991
Adhesive Peel Strength (to SUS)	>500 g/25mm (Electrically Conductive Adhesive) >300 g/25mm (Thermally Conductive Adhesive)	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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