

PS-1679

Product Description:

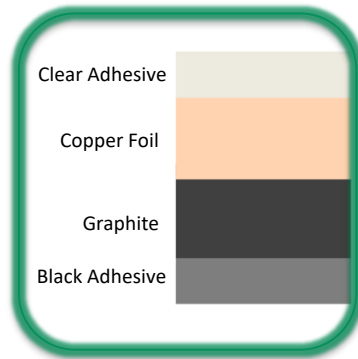
P-THERM® PS-1679 is a copper foil/graphite hybrid heat spreader that has been coated on one side with a clear acrylic adhesive on the copper side of the construction and a black acrylic on the graphite side of the construction.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.15 mm ± 0.03 mm	QSP-726
Support Substrate	125 µm Copper Foil/ Synthetic Graphite	--
Color	Copper/Black	Visual
Adhesive Peel Strength (to SUS)	1800 g/25mm	QSP-722
Shielding Effectiveness	>60 dB	--
Composite X-Y Thermal Conductivity	>550 W/m K	QSP-749
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-40 – 400 C	WI-8.2-13

Features

- Superior Converting Properties
- Good Adhesive and Cohesive Strength
- Good Conformity to Non-Flat Substrates
- Good Thermal Conductivity
- 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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