



PS-1997

Product Description:

P-THERM® PS-1997 is a flexible synthetic graphite film tape on a removable polyester carrier. The construction provides a low density option to eliminate hot spots on many types of consumer electronics including phones, notebook and tablets, flat panel TVs as well as automotive infotainment and guidance modules.

Construction / Properties:

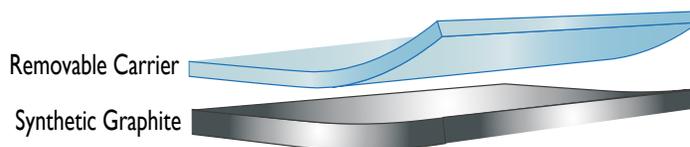
General	Property	Value	Test Method
	Color	Dark Gray	Visual
	Total Thickness	0.017 mm +/- 0.002 mm	ASTM D3652
	Carrier Type	Graphite	--
	Continuous Use Conditions	-20 - 80 C	QSP-754

Physical	Property	Value	Test Method
	Composite X-Y Thermal Conductivity	>1300 W/m K	ASTM D5470
	Flammability Rating	V-0	UL 94

* 20% thermal conductivity tested at 20% strain.

Features:

- Excellent Thermal In-Plane Conductivity
- Low Density Option for Control of Hot Spots
- Excellent Flexibility
- Excellent Converting Properties
- RoHS and HF Compliant



Applications:

- Solar Panels
- Computers
- Smartphones
- Tablets
- Infotainment & Navigation Systems

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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