



PS-1664

Product Description:

P-THERM® PS-1664 is a double coated, thermally conductive acrylic adhesive with a fiberglass carrier and siliconized film release liner.

Construction / Properties:

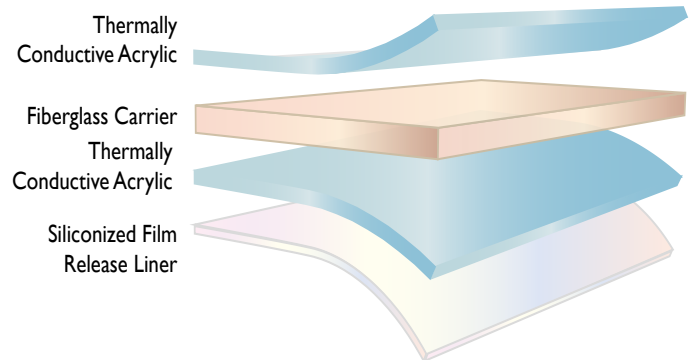
	Property	Value	Test Method
General	Color	White	Visual
	Total Thickness (without liner)	0.2mm, 0.3mm and 0.4mm ± 20%	ASTM D374
	Carrier Type	Fiberglass	--
	Acrylic Adhesion	≥ 1500 g/25mm	QSP-722
	Continuous Use Conditions	-10 - 80 C	QSP-754
	Intermittent Max Use Conditions	< 120 C (less than 8 minutes)	QSP-754

	Property	Value	Test Method
Physical	Thermal Conductivity	≥ 0.8 W/m K	ASTM D5470
	Dielectric Breakdown Strength	≥ 2.5 kV/mm	ASTM D149

* 20% thermal conductivity tested at 20% strain.

Features:

- Non-Silicone
- High Temperature Resistance
- Low Stress on Components
- Shock Absorbing
- Low VOC
- RoHS and HF Compliant



Applications:

- 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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Revision: 082724