



# PS-1659

### Product Description:

P-THERM® PS-1659 is a double coated, thermally conductive acrylic adhesive with a fiberglass carrier and siliconized paper release liners.

### Construction / Properties:

	Property	Value	Test Method
General	Color	White	Visual
	Total Thickness	0.25 mm	ASTM D374
	Carrier Type	Fiberglass	--
	Acrylic Adhesion	≥ 1200 g/25mm	QSP-722
	Continuous Use Conditions	-30 - 85 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 (kV/mm)	> 5.00	ASTM D149

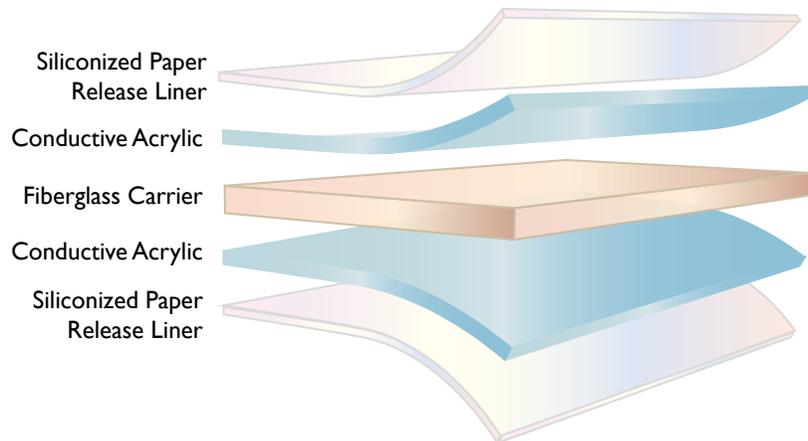
\* 20% thermal conductivity tested at 20% strain.

### 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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