



PS-1659

Product Description:

P-THERM® PS-1659 is a double coated, thermally conductive acrylic adhesive with a fiberglass carrier and 0.1mm thickness siliconized polyester release liners on each side of the multilaminate.

Construction / Properties:

Property	Value	Test Method
Color	White	Visual
Total Thickness	0.1mm, 0.15mm, 0.2mm, 0.25mm and 0.3mm	ASTM D374
Carrier Type	Fiberglass	--
Acrylic Adhesion	≥ 1200 g/25mm	QSP-722
Continuous Use Conditions	0 - 80 C	QSP-754
Intermittent Max Use Conditions	< 120 C (less than 8 minutes)	QSP-754

Property	Value	Test Method
Thermal Conductivity	≥ 0.5 W/m K	ASTM D5470
Dielectric Breakdown Strength	≥ 1.5 kV/mm	ASTM D149

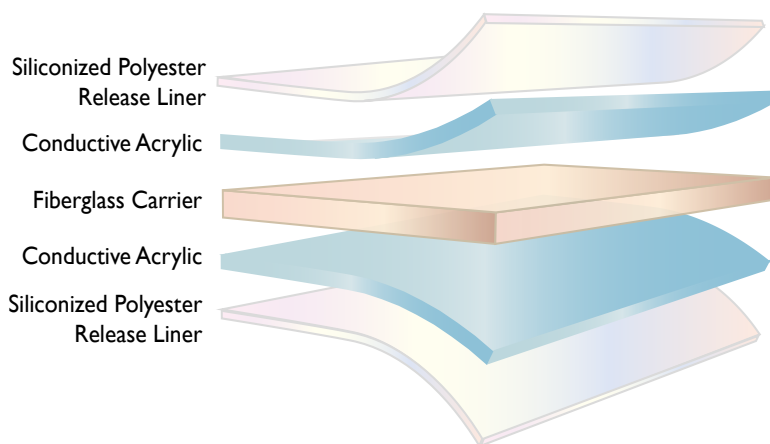
* 20% thermal conductivity tested at 20% strain.

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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