



## PS-0266

### Product Description:

P-THERM® PS-0266 is a single coated, thermally conductive acrylic transfer adhesive with a 54# dense kraft siliconized paper release liner.

### Construction / Properties:

General	Property	Value	Test Method
	Color	White	Visual
	Thickness Range	0.05 mm	ASTM D374
	Carrier Type	--	--
	Density (g/cc)	0.98	ASTM D792
	Heat Capacity (J/g K) @ 50 C	1.35	ASTM E1269
	Hardness (Shore 00)	--	ASTM D2240
	Total Mass Loss (@125 C/24 hrs)	3.81%	ASTM E595**
	Flammability Rating	--	UL 94
	Continuous Use Conditions	-40 - 85 C	QSP-754

Electrical	Property	Value	Test Method
	Dielectric Breakdown Strength (kV/mm)	3.59	ASTM D149
	Volume Resistivity (ohm-cm)	--	ASTM D257

Thermal	Property	Value	Test Method	
	Thermal Conductivity	0.55 W/m K	ASTM D5470*	
	<b>Thermal Performance vs. Strain</b>			
	Deflection (% Strain)	10	20	30
Thermal Impedance (K cm <sup>2</sup> /W) @ 0.05mm	4.03	4.00	3.99	

\* Thermal conductivity tested at 20% strain.

\*\* Tested at atmospheric pressure

\*\*\* Values tested include interfacial thermal resistance: Application performance is directly related to surface roughness, flatness and pressure applied.

## Features:

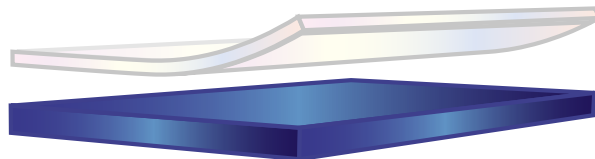
- Non-Silicone
- High Temperature Resistance
- Low Stress on Components
- Shock Absorbing
- Low VOC
- RoHS and HF Compliant

## Applications:

- Computers
- Smartphones
- Tablets
- Infotainment & Navigation Systems

Conductive Acrylic  
Transfer Adhesive

Siliconized Paper  
Release Liner



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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