



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:

	Property	Value	Test Method	
General	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*	
	Thermal Performance vs. Strain			
	Deflection (% Strain)	10	20	30
Thermal Impedance (K cm ² /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:

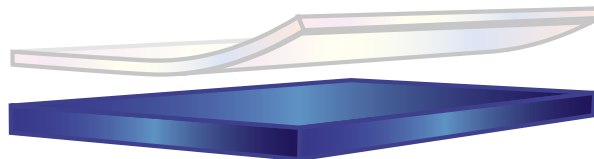
- Non-Silicone
- High Temperature Resistance
- Low Stress on Components
- Shock Absorbing
- Low VOC
- RoHS and HF Compliant

Applications:

- Computers
- Smartphones
- Tablets
- Infotainment & Navigation Systems

Conductive Acrylic
Transfer Adhesive

Siliconized Paper
Release Liner



www.marianinc.com
1-800-773-0062

Specific tests should be performed by the end user to determine the product stability for the particular application.

For Additional Information:

E-mail: sales@polymerscience.com
Toll Free: +1 888.533.7004
Web: www.polymerscience.com
Revision: 040621

