



PS-2673

Product Description:

P-THERM® PS-2673 is a soft silicone based thermally conductive gap filler without a fiberglass support on a 25 micron polyester carrier.

Construction / Properties:

General	Property	Value	Test Method
	Color	Green	Visual
	Thickness Range	0.5 - 5.0 mm	ASTM D374
	Reinforcement Carrier Type	25 µm Polyester	--
	Continuous Use Conditions	-60 - 150 C	QSP-754

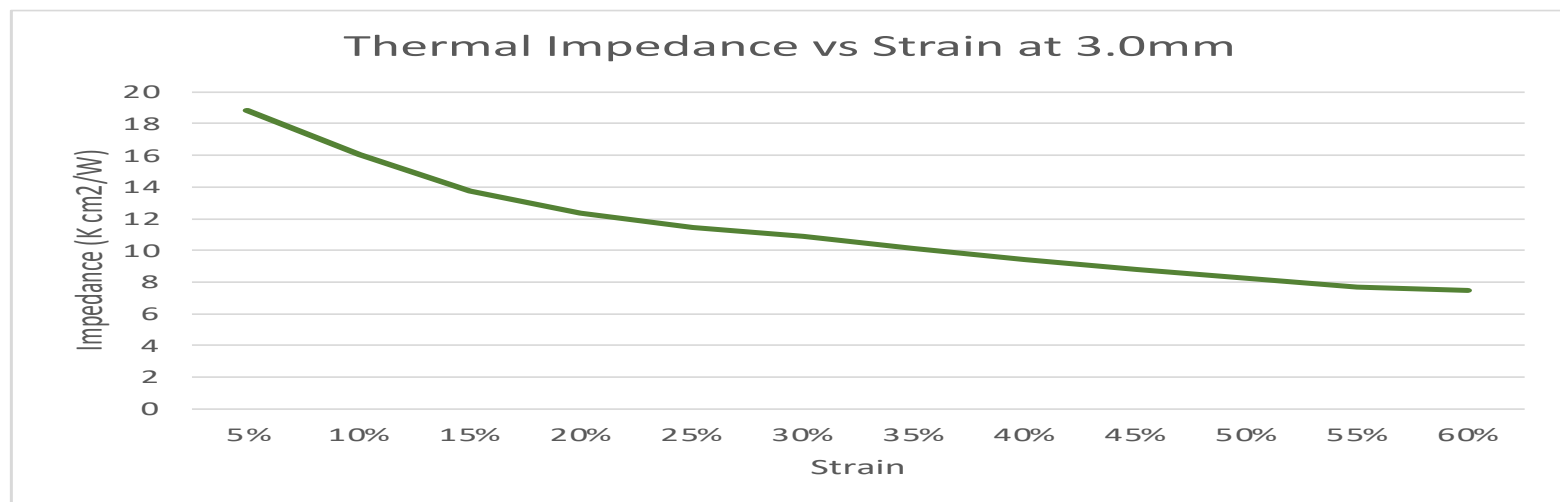
Electrical	Property	Value	Test Method
	Dielectric Breakdown Strength (kV/mm)	>5	ASTM D149

Thermal	Property	Value	Test Method		
	Thermal Conductivity	2.47 W/m K	ASTM D5470*		
Thermal Performance vs. Strain					
	Deflection (% Strain)	10	20	30	ASTM D5470***
	Thermal Impedance (K cm ² /W) @ 3mm	16.02	12.37	10.87	

* 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.

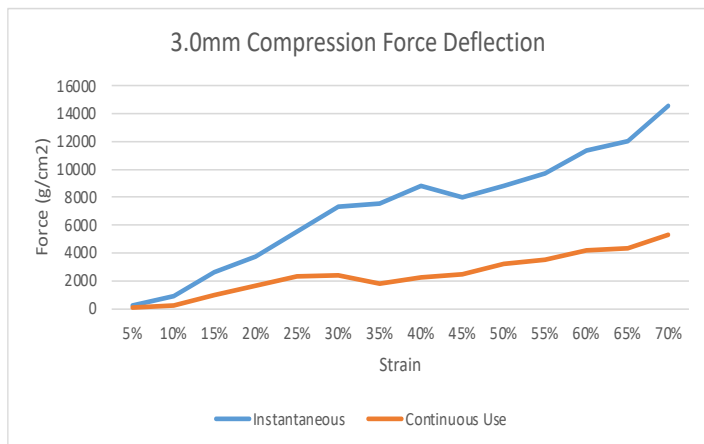
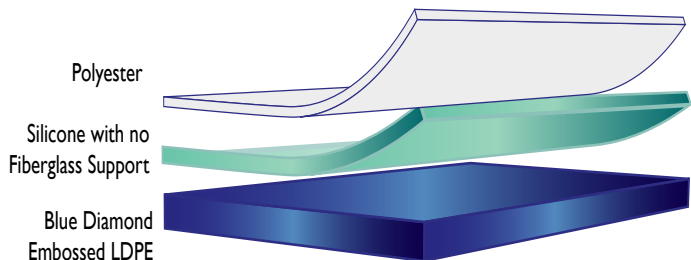


Features:

- Excellent Thermal Conductivity
- Excellent Compression Characteristics
- Good Wet-Out
- Superb Flexibility
- Excellent Converting Properties
- RoHS and HF Compliant

Applications:

- LED Lighting
- Battery Components
- Infotainment Modules
- Smartphones
- Tablets
- Computers
- Digital Personal Assistants
- Automotive Lighting



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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