



PS-1910

Product Description:

P-THERM® PS-1910 is a silicone based thermally conductive gap filler.

Construction / Properties:

Property	Value	Test Method
Color	Gray	Visual
Thickness Range	0.5mm - 5.0mm	ASTM D374
Thermal Conductivity	11 W/m K	ASTM D5470
Thermal Impedance at 1mm@40 psi	0.97 C cm ² /W	ASTM D5470
Dielectric Breakdown Strength	>6 kV _{AC} /mm	ASTM D149
Volume Resistivity	1.0x10 ¹¹ Ω cm	ASTM D257
Hardness (Shore 00)	70 +/- 20	ASTM D2240
Continuous Use Conditions	-40 - 150 C	QSP-754
Flammability Rating	V-0	UL 94 (modified)*

* In-house test method

Features:

- Good Thermal Conductivity
- Excellent Converting Properties
- RoHS and HF Compliant

Silicone TIM



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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