Technical Datasheet

POLYMER SCIENCE, INC.

P-THERM®

PS-1563

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

Product Description:

P-THERM® PS-1563 is a silicone based thermally conductive gap filler.

Construction / Properties:

Property	Value	Test Method
Color	Green	Visual
Carrier	Fiberglass	- -
Thickness Range	0. 25 mm – 5.0 mm	QSP-726
Thermal Conductivity	3.0 W/m K	QSP-749
Dielectric Breakdown Strength	>5 kV_{AC}	QSP-750
Hardness (Shore 00)	45	QSP-731
Continuous Use Conditions	-60 – 200 C	WI-8.2-13
Flammability Rating	V-0	UL 94

Features

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

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

For Additional Information:
E-Mail: sales@polymerscience.com
Toll Free: +1 888.533.7004
Web: www.polymerscience.com

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