



PS-1542

Product Description:

P-THERM® PS-1542 is an ultra-soft silicone based thermally conductive gap filler.

Construction / Properties:

Property	Value	Test Method
Color	Blue	Visual
Carrier	Fiberglass	--
Thickness Range	0.5 mm - 5.0 mm	ASTM D374
Thermal Conductivity	2.0 W/m K	ASTM D5470
Dielectric Breakdown Strength	>5 kV _{ac}	ASTM D149
Hardness (Shore 00)	35	ASTM D2240
Continuous Use Conditions	-60 - 200 C	WI-8.2-13
Flammability Rating	V-0	UL 94

Features:

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



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: 062518