

Technical Data Sheet

P-THERM®

PS-1543

Product Description:

P-THERM® PS-1543 is an ultra-soft silicone based thermally conductive gap filler with an embedded fiberglass support and 125 micron removable polyester carrier.



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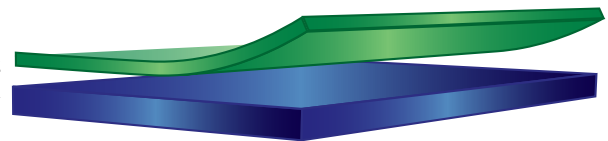
Construction / Properties:

Property	Value	Test Method
Color	Green	Visual
Carrier Type	Polyester Film	--
Carrier Thickness	125 micron	QSP-724
Thickness Range	0.5 mm - 5.0 mm	ASTM D374
Thermal Conductivity	3.0 W/m K	ASTM D5470
Thermal Impedance (at 30% Compression)	4.71 cm ² /W	ASTM D5470
Dielectric Strength	386 V/mil	ASTM D149
Dielectric Breakdown Strength	>17 kV _{AC}	ASTM D149
Hardness (Shore 00)	35	ASTM D2240
Continuous Use Conditions	-60 - 200 C	QSP-754

Features:

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

Ultra-Soft Silicone
with Embedded
Fiberglass Support
Polyester Carrier



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: 032519

