



## 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.

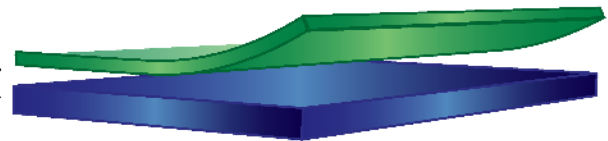
### Construction / Properties:

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 <sup>2</sup> /W	ASTM D5470
Dielectric Strength	386 V/mil	ASTM D149
Dielectric Breakdown Strength	>17 kV <sub>AC</sub>	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:

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