



## PS-2505

### Product Description:

P-THERM® PS-2505 is a soft silicone based thermally conductive gap filler with an embedded fiberglass support and 125 micron removable polyester carrier.

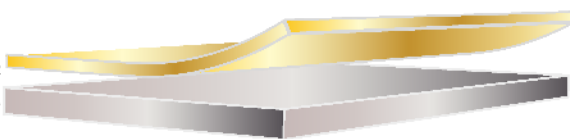
### Construction / Properties:

Property	Value	Test Method
Color	Yellow	Visual
Carrier Type	Polyester Film	--
Carrier Thickness	125 micron	--
Thickness Range	0.5 mm - 5.0 mm	ASTM D374
Thermal Conductivity	5.0 W/m K	ASTM D5470
Dielectric Breakdown Strength	>5 kV <sub>AC</sub>	ASTM D149
Hardness (Shore 00)	55	ASTM D2240
Continuous Use Conditions	-60 - 200 C	QSP-754
Flammability Rating	V-0	UL 94

### Features:

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

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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