

## PS-154I

### Product Description:

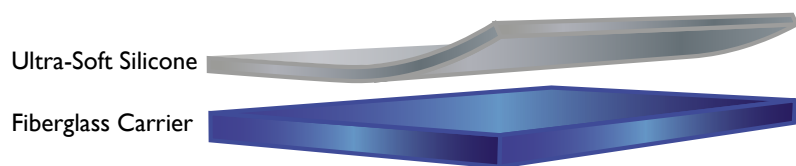
P-THERM® PS-154I is an ultra-soft silicone based thermally conductive gap filler on a fiberglass carrier.

### Construction / Properties:

Property	Value	Test Method
Color	Gray	Visual
Carrier Type	Fiberglass	--
Thickness Range	0.25 mm - 5.0 mm	ASTM D374
Thermal Conductivity	1.0 W/m K	ASTM D5470
Dielectric Breakdown Strength	>5 kV <sub>AC</sub>	ASTM D149
Hardness (Shore 00)	5	ASTM D2240
Continuous Use Conditions	-60 - 200 C	QSP-754
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](mailto:sales@polymerscience.com)  
Toll Free: +1 888.533.7004  
Web: [www.polymerscience.com](http://www.polymerscience.com)  
Revision: 012119