



# PS-2622

## Product Description:

P-THERM® PS-2622 is a soft silicone based thermally conductive gap filler with an embedded fiberglass support and polyester carrier.

## Construction / Properties:

	Property	Value	Test Method
General	Color	Blue Gray	Visual
	Thickness Range	0.5 mm - 5.0 mm	ASTM D374
	Reinforcement Carrier Type	Fiberglass	--
	Density (g/cc)	1.67	ASTM D792
	Heat Capacity (J/g K) @ 50 C	0.78	ASTM E1269
	Hardness (Shore 00)	29	ASTM D2240
	Total Mass Loss (@ 125 C/24 hrs)	0.06%	ASTM E595**
	Flammability Rating	V-0	Internal
	Continuous Use Conditions	-40 - 200 C	QSP-754
	Electrical	Property	Value
Dielectric Breakdown Strength (kV/mm)		9.99	ASTM D149
Thermal	Property	Value	Test Method
	Thermal Conductivity	1.8 W/m K	ASTM D5470*

\* Thermal conductivity tested at 20% strain.

\*\* Tested at atmospheric pressure

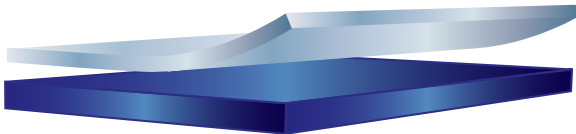
## Applications:

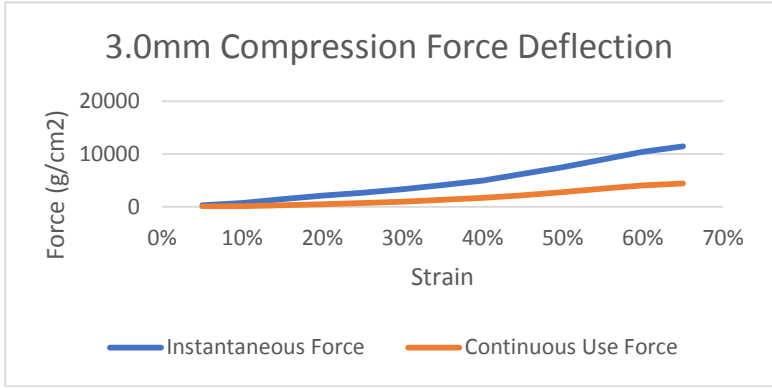
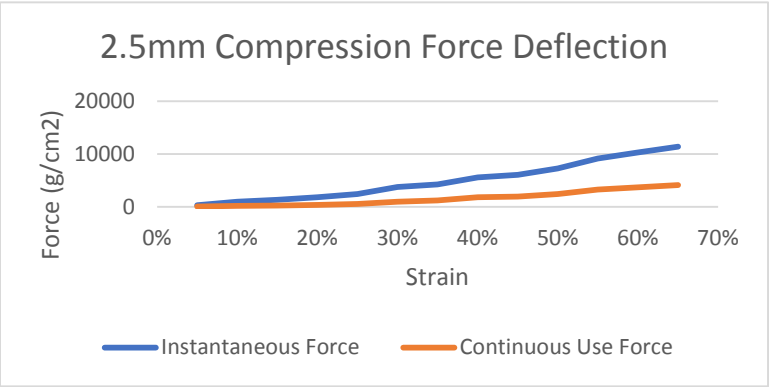
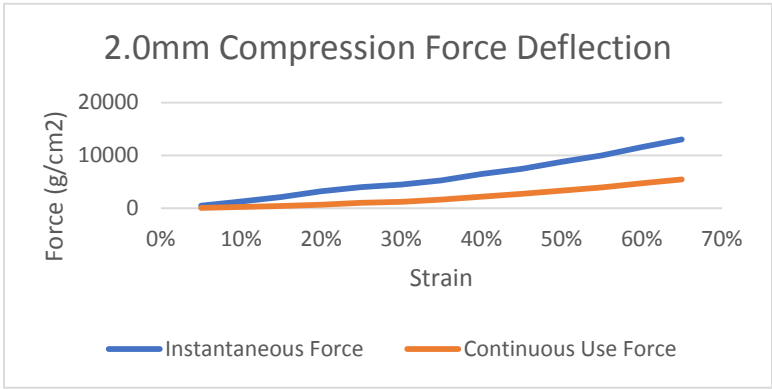
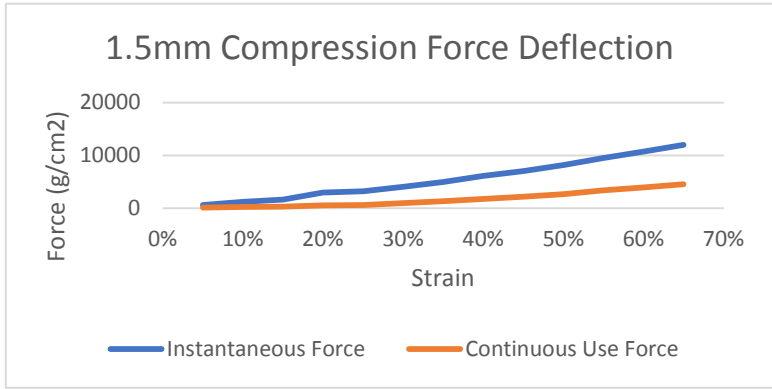
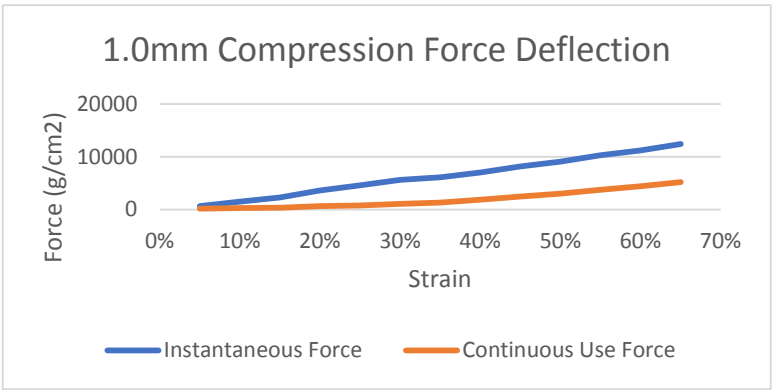
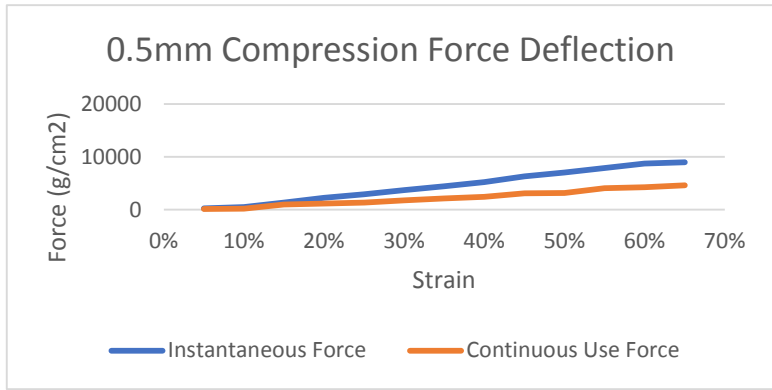
- Battery Components
- Infotainment Modules
- Interior and Exterior Automotive Lighting

## Features:

- Excellent Compression Characteristics
- Lightweight
- Low Outgassing
- Excellent Converting Properties
- RoHS and HF Compliant

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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