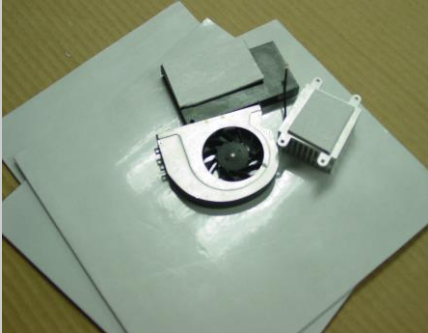


**Features and Benefits**

- 7.0W/m-K thermal conductivity
- Naturally tacky
- RoHS compliant
- Halogen-free



**Typical Applications**

- Notebook Computers
- Power conversion equipments
- Power supplies
- Large telecommunication switching hardware

**Optional Configurations**

- Can be die-cut into other dimensions

The proprietary metal filler formula of OP-9400 offers superior thermal performance with moderate compressibility.

This thermally conductive gap filler is RoHS and halogen-free compliant. It is suitable for applications where high thermal performance and stringent control of hazardous constituents are required.

OP-9400 is naturally tacky. Additional adhesive is generally not required.

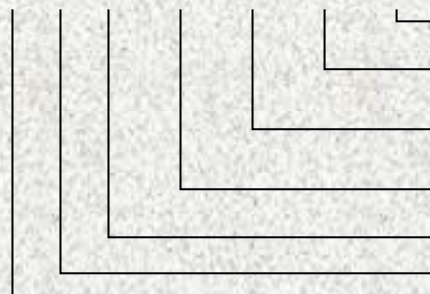
Properties	OP-9400 Series	Test Method
Construction & Composition	Soft silicone elastomer	—
Color	Grey	Visual
Thickness Range /inch (mm)	0.02"~0.4" (0.508~10.16) in 0.01" (0.254) increments	—
Standard Sheet Size	9" x 9"	—
Density /g.cm <sup>-3</sup>	2.50	—
Hardness /Shore 00	60	ASTM D2240
UL Flammability Rating	UL94 V0	—
Temperature Range /°C	-40°C~200°C	—
Thermal Conductivity /W.m <sup>-1</sup> .K <sup>-1</sup>	7.0	ASTM D5470 (modified)
Volume Resistivity/ Ω.cm	> 4x10 <sup>8</sup>	ASTM D257
Shelf Life /Months	24	—

Please contact us for other special requirements

Carrier Treatment	Criteria
Fiber Glass (FG)	Not Recommended
Rubberized Cloth (RC)	Not Recommended
Pressure Sensitive Adhesive (PSA)	Not Recommended
Detachable Adhesive (DA)	Not Recommended
Aluminum Foil (AL)	Not Recommended
Kapton (PI)	Not Recommended
Talc treatment (DAT)	Optional to all thickness

**Product Code and Descriptions**

OP 94 XX - XX - XX - XX - XX



- Dimensions**  
 SS = Standard sheet size  
 CD = Custom dimensions
- Release Liner**  
 ST = Standard  
 OT = Other
- PSA**  
 00 = No PSA  
 A1 = One side  
 A2 = Both sides
- Carrier**  
 00 = No Carrier
- Thickness (mil)**  
 00 = Custom thickness  
 04 = 40mil  
 94 = 9400 Series
- OP = OpTIM™ gap filler

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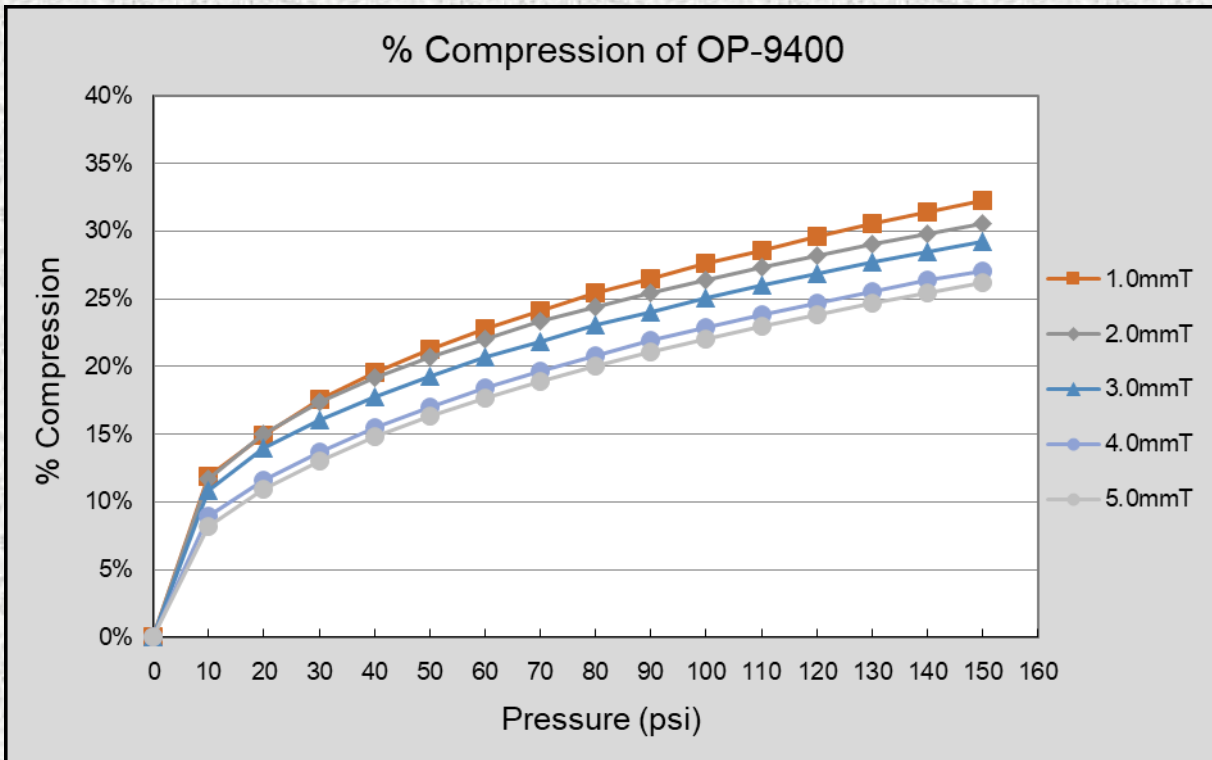
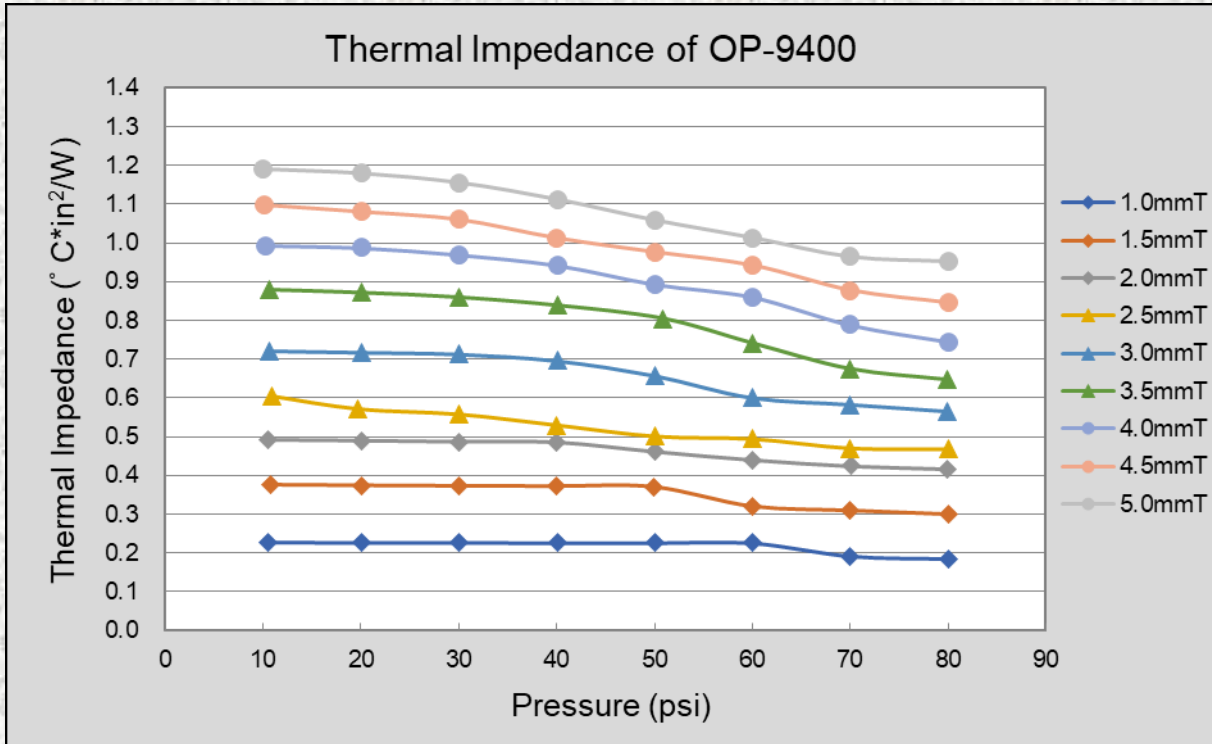
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