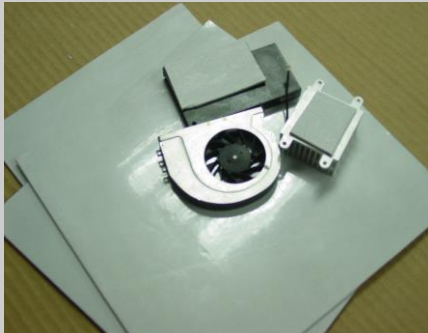


Features and Benefits

- 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.

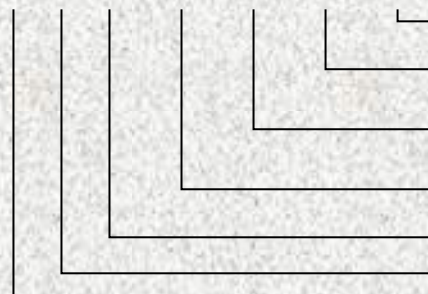
Properties	OP-9400 Series	Test Method
Construction & Composition	Soft silicone elastomer	—
Color	Grey	Visual
Thickness Range /inch (mm)	0.02"~0.4" (0.508~10.16) in 0.01" (0.254) increments	—
Standard Sheet Size	9" x 9"	—
Density /g.cm ⁻³	2.50	—
Hardness /Shore 00	60	ASTM D2240
UL Flammability Rating	UL94 V1	—
Temperature Range /°C	-40°C~200°C	—
Thermal Conductivity /W.m ⁻¹ .K ⁻¹	7.0	ASTM D5470 (modified)
Volume Resistivity/ Ω.cm	> 4x10 ⁸	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**

SEM (North America) Inc.

Tel: +1 585-643-2000
 Fax: +1 585-427-7216
 Address: 1555 Jefferson Road,
 Rochester, NY 14623

SEM Belgium bv

+32 59 560 270
 Schatting 73,
 8210 Zedelgem, Belgium

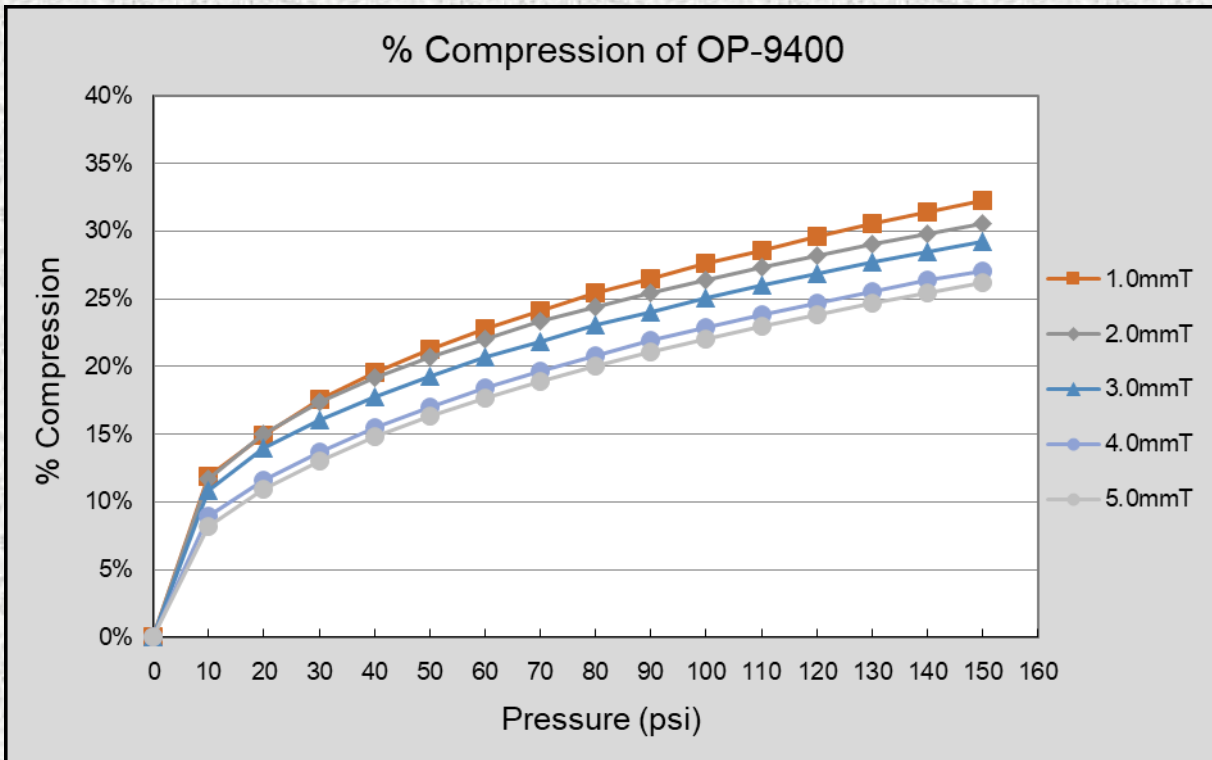
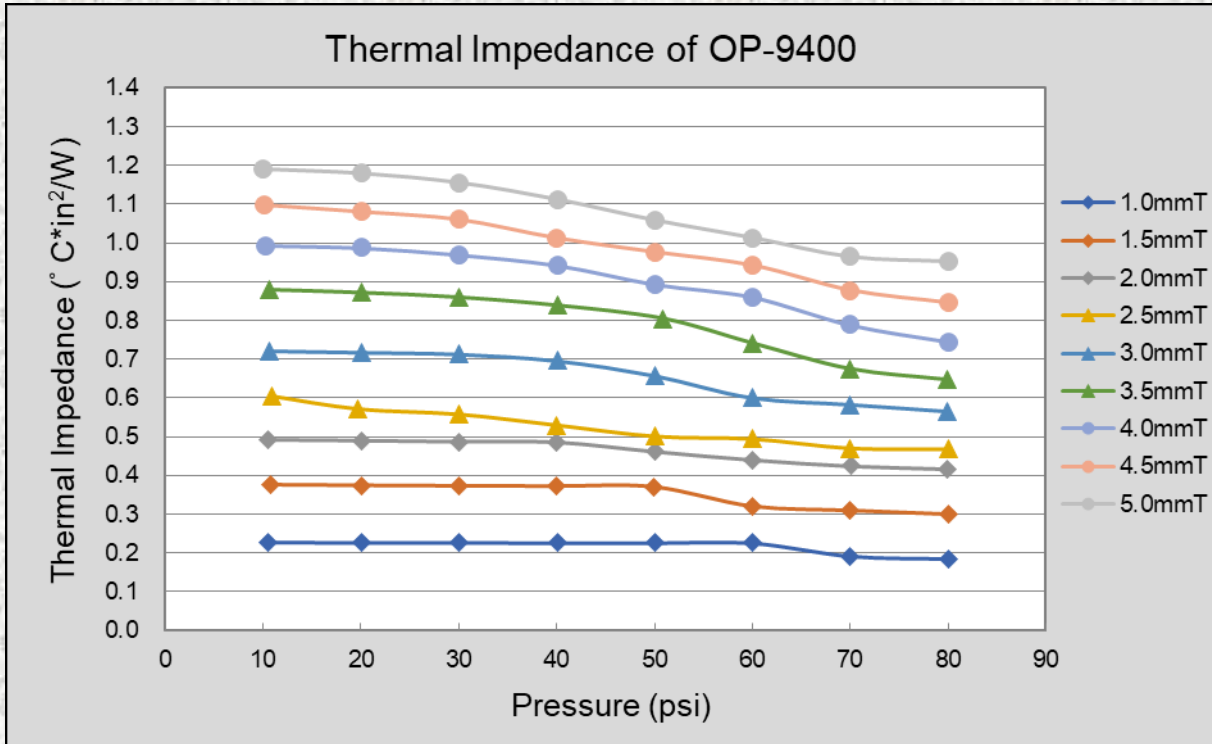
SEM Asia Ltd.

+852 2686 8168
 +852 2686 8268
 Unit 1, 3/F Block A, New Trade Plaza,
 6 On Ping Street, Shatin, N.T., Hong Kong

SEM (Dongguan) Ltd.

+86-769-8334 1628
 +86-769-8334 2028
 No. 8A Qiaoxin Road, Qiaotou,
 Dongguan, Guangdong, China
 Postal code 523525

Specifications and appearances may change without notice. All statements, technical information and recommendations herein are based on tests that we believed to be reliable, but the accuracy and completeness are not guaranteed. Before using, user should determine the suitability of the product for its intended use, and the user assumes all risks and liabilities whatsoever in connection therewith. Neither the seller nor the manufacturer shall be liable for any loss or damage, direct, incidental or consequential, including loss of profits or revenues arising from the use or inability to use the product. Any statements or recommendations shall have no effect unless contained in an agreement signed by authorized personnel of the seller and manufacturer.



SEM (North America) Inc.

Tel: +1 585-643-2000
 Fax: +1 585-427-7216
 Address: 1555 Jefferson Road,
 Rochester, NY 14623

SEM Belgium bv

+32 59 560 270
 Schatting 73,
 8210 Zedelgem, Belgium

SEM Asia Ltd.

+852 2686 8168
 +852 2686 8268
 Unit 1, 3/F Block A, New Trade Plaza,
 6 On Ping Street, Shatin, N.T., Hong Kong

SEM (Dongguan) Ltd.

+86-769-8334 1628
 +86-769-8334 2028
 No. 8A Qiaoxin Road, Qiaotou,
 Dongguan, Guangdong, China
 Postal code 523525

Specifications and appearances may change without notice. All statements, technical information and recommendations herein are based on tests that we believed to be reliable, but the accuracy and completeness are not guaranteed. Before using, user should determine the suitability of the product for its intended use, and the user assumes all risks and liabilities whatsoever in connection therewith. Neither the seller nor the manufacturer shall be liable for any loss or damage, direct, incidental or consequential, including loss of profits or revenues arising from the use or inability to use the product. Any statements or recommendations shall have no effect unless contained in an agreement signed by authorized personnel of the seller and manufacturer.