

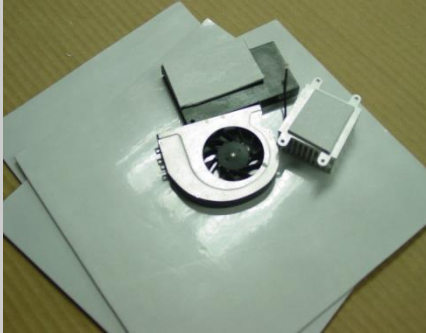


OP-9400 Spec02

THERMALLY CONDUCTIVE GAP FILLER

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 Spec02 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 Spec02 is naturally tacky. Additional adhesive is generally not required.

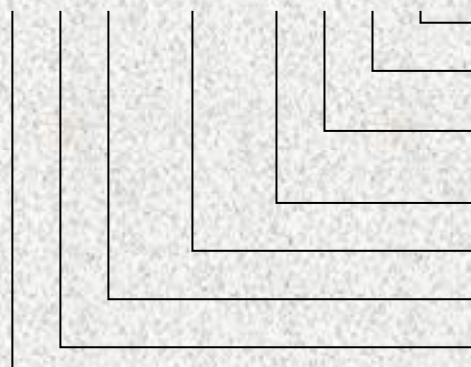
Properties	OP-9400 Spec02	Test Method
Construction & Composition	Soft silicone elastomer	—
Color	Grey	Visual
Thickness Range /inch (mm)	0.02"~0.40" (0.508~10.16) in 0.01" (0.254) increments	—
Standard Sheet Size	9" x 9"	—
Density /g.cm ⁻³	2.50	—
Hardness /Shore 00	55	ASTM D2240
UL Flammability Rating	UL94 V0	—
Temperature Range /°C	-40°C~200°C	—
Thermal Conductivity /W.m ⁻¹ .K ⁻¹	7.0	ASTM D5470 (modified)
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 Spec 02 -XX -XX -XX -XX



Dimensions
SS = Standard sheet size
Release Liner
ST = Standard
OT = Other
PSA
A1 = One side
A2 = Both sides
OT = Other
Carrier
FG = Fiberglass
AL = Aluminum foil
CB = Combination
OT = Other
Spec 02 = Special Derivative #
Thickness (mil)
00 = Custom thickness
04 = 40mil
94 = 9400 Series
OP = OPTIM™ gap filler

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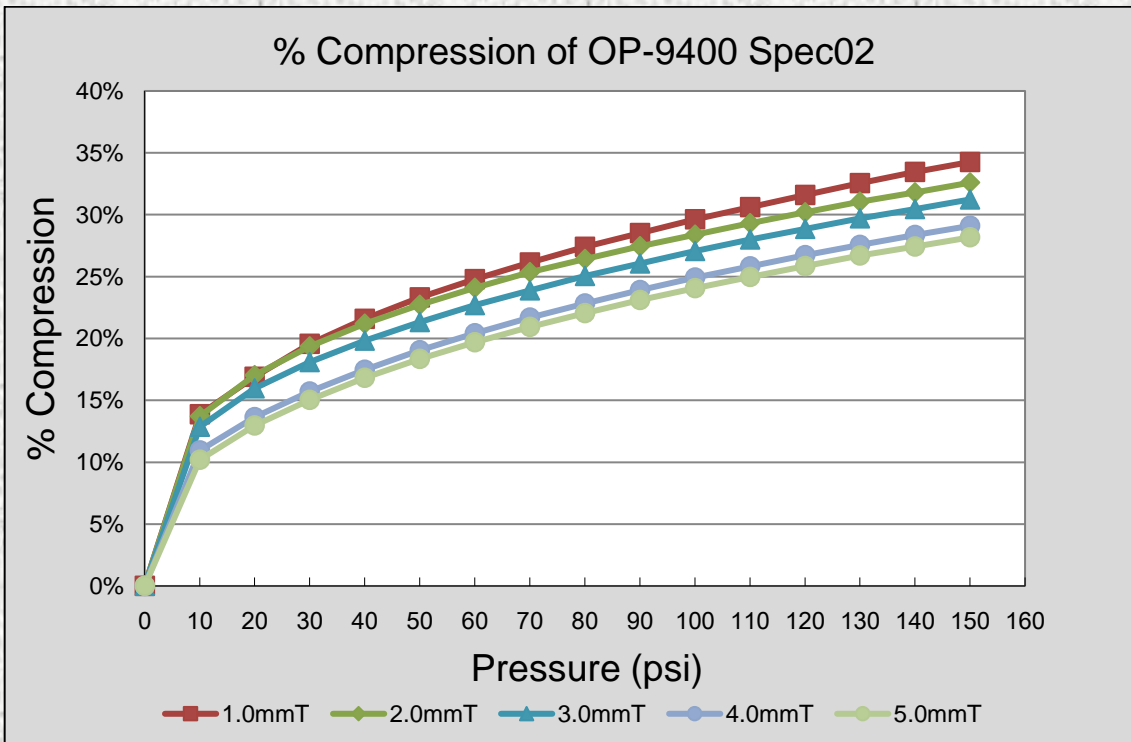
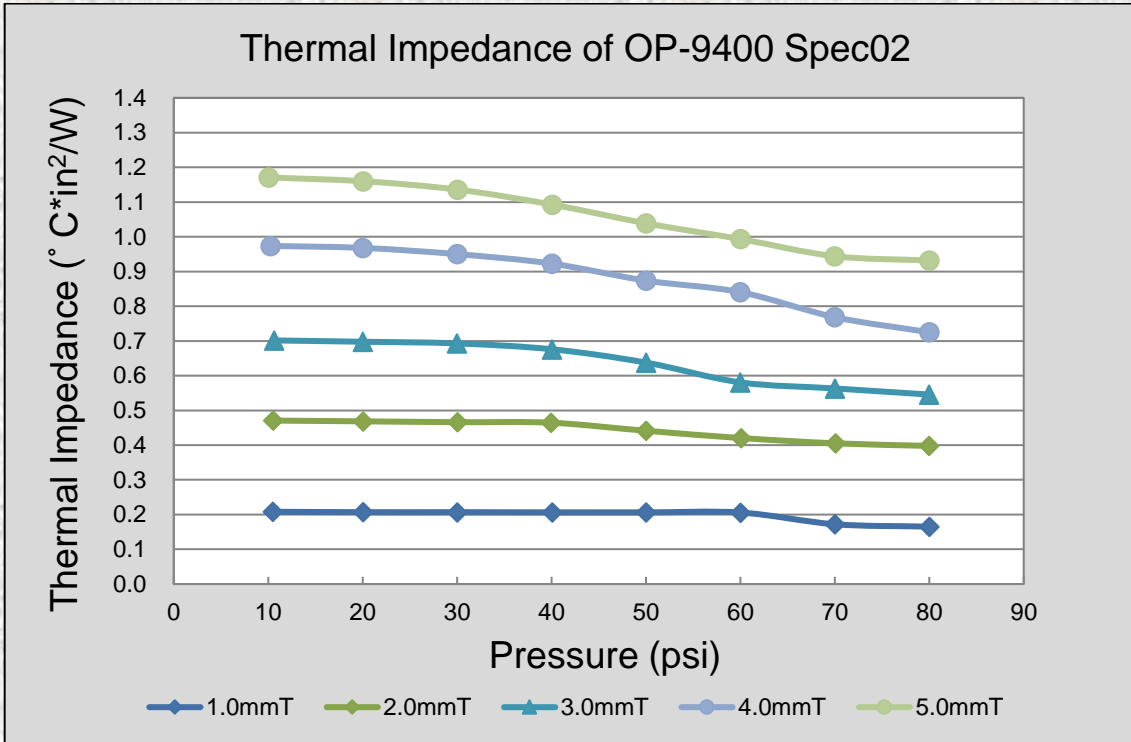
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