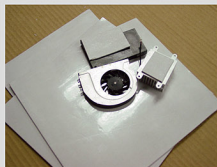


Features and Benefits

- 14W/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

- Fibreglass reinforcements are recommended for 0.02"
- Can be die-cut into other dimensions

The proprietary metal filler formula of OP-9500 offers superior thermal performance with moderate compressibility.

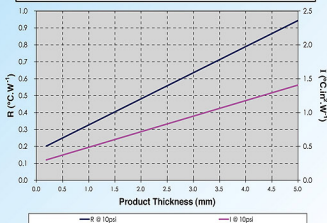
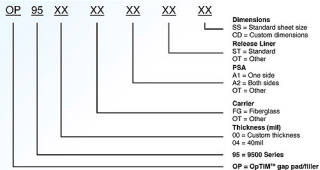
This thermally conductive gap filler is RoHS and halogen-free compliant. It is suitable for applications where high thermal performance and stringent control of hazardous constituents are required.

OP-9500 is naturally tacky. Additional adhesive is generally not required.

Properties	OP-9500 Series	Test Method
Construction & Composition	Soft silicone elastomer	—
Color	Grey	Visual
Thickness Range /inch (mm)	0.02"~0.12" (0.508~3.05) in 0.01" (0.254) increments	—
Standard Sheet Size	9" x 9"	—
Density /g.cm ⁻³	2.50	—
Hardness /Shore 00	50	ASTM D2240
Tensile Strength /psi	40	ASTM D412
UL Flammability Rating	Conforms to UL94 V0 standard	—
Temperature Range /°C	-40°C~200°C	—
Thermal Conductivity /W.m ⁻¹ .K ⁻¹	14.0	ASTM D5470 (modified)

Please contact us for other special requirements

Thermal Resistance & Impedance of OP-9500 (10psi)

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