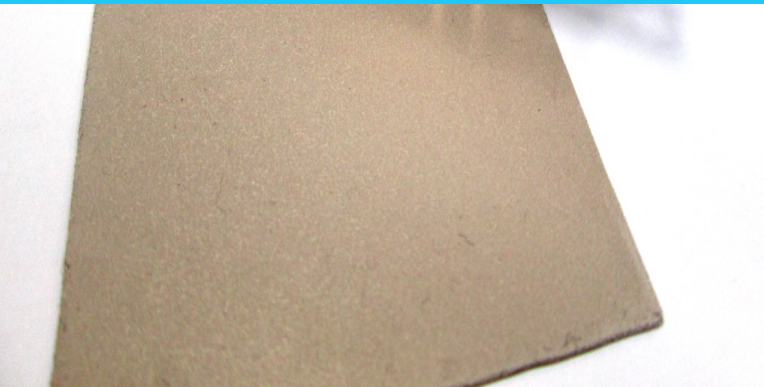


# Max-Therm Thermal Interface Material

## Thermal and Electrical Conductive Gap Filler Pad GP-CP5000 Series

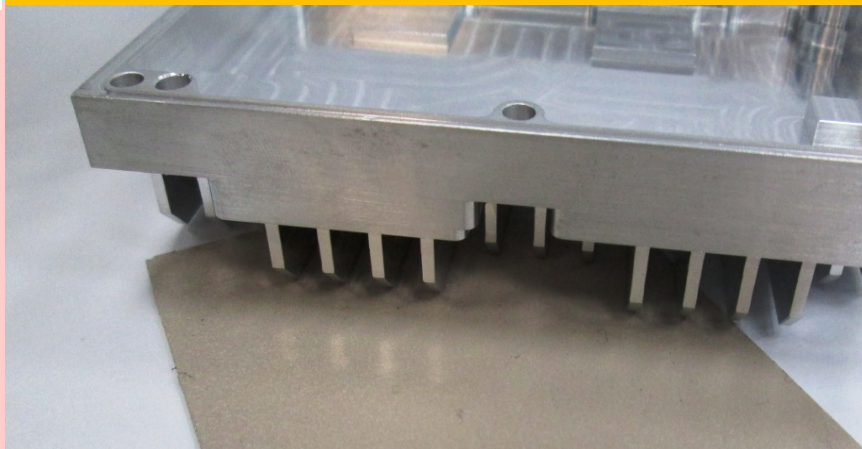


### Description

GP-CP5000 contains silicone rubber with acting advanced thermal-electrical properties, it is blended special particles filled silicone rubber, which is a highly conformal and thermally-electrically conductive gap filler pad. It is used in applications where thermal and electrical properties are both required.

### Benefits:

- General Thermal-Electrical conductivity
- Soft, compressible
- Good wetting
- Self tacky to minimize contact resistance



Properties of GP-CP5000 Series	Unit	GP-CP5000
Color		Light Grey
Standard Thickness	mm	0.15~2.00
Density	g/cc	2.54
Hardness	Shore A	25
Tensile Strength	psi	100
Elongation	%	50%
Continuous Using Temperature	°C	-55 to 200
Thermal Conductivity	W/m-K	1.5
Electrical Resistivity (Thru) of 0.15mm Thickness under 50psi and 25 °C (been compressed 15%)	Ohm	<0.3

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