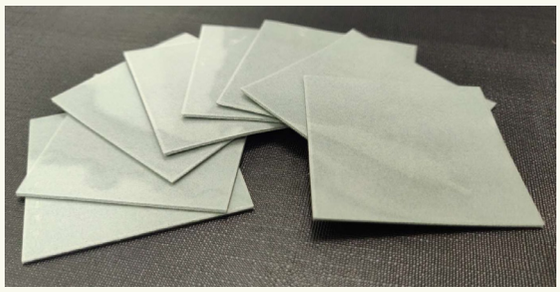
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GCSS-040NS
NON-SILICONE INTERFACE MATERIAL

GCSS-040NS is a conformable silicone free thermal interface pad

Features

- 4.0 W/m K thermal conductivity
- Non-silicone, no silicone oil leakage
- Excellent flame retardancy
- High tensile strength



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCSS-040NS-150-0.5	0.5
GCSS-040NS-150-1.0	1
GCSS-040NS-150-1.5	1.5
GCSS-040NS-150-2.0	2
GCSS-040NS-150-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Light green
Thickness mm	ASTM D374	0.5 to 5
Thermal conductivity W/m*K	ASTM D5470	4.0
Hardness (shore OO)	ASTM D2240	60
Specific gravity. g/cm3	ASTM D792	3.1
Operating temperature (°C)	-	-40 to +120
Elongation %	ASTM D412	50
Tensile strength psi	ASTM D412	30

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