

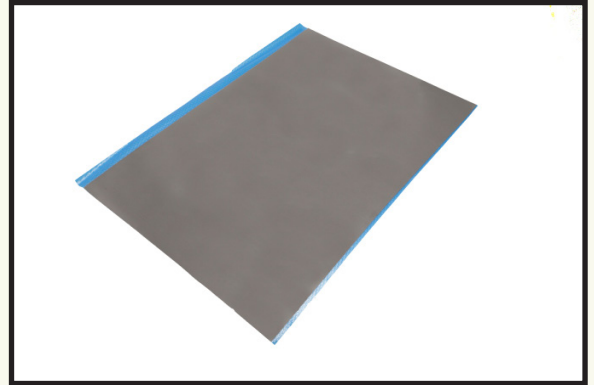


# GCS - 080NS NON-SILICONE INTERFACE MATERIAL

**GCS-080NS** is a conformable silicone free thermal interface pad.

## Features

- 8.0 W/m K thermal conductivity
- Non-silicone, no silicone oil leakage
- Long term stability
- Good electrical insulation



## Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCS-080NS-200x200-0.5	0.5
GCS-080NS-200x200-1.0	1
GCS-080NS-200x200-2.0	2
GCS-080NS-200x200-3.0	3

## Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thickness mm		0.5 to 3
Thermal conductivity W/m <sup>2</sup> K		8.0
Hardness (shore OO)	ASTM D5470	70
Specific gravity. g/cm <sup>3</sup>	ASTM D2240	3.4
Breakdown voltage, kV/mm	ASTM D792	>5
Operation temperature (°C)	EN344	-40 to +125



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