

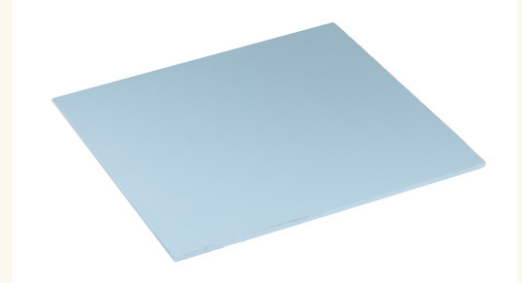


# GCS - 030 SILICONE INTERFACE MATERIAL

**GCS-030** is a high performance, Silicone thermal interface pad.

## Features

- 3 W/m K thermal conductivity
- Excellent material stability
- Suitable for high temperatures and low pressures
- Good electrical insulation



## Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCS-030-150x150-0.5	0.5
GCS-030-150x150-1.0	1
GCS-030-150x150-1.5	1.5
GCS-030-150x150-2.0	2
GCS-030-150x150-3.0	3

## Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Blue
Thickness mm		0.5 to 10
Thermal conductivity W/m <sup>2</sup> K	ASTMD5470	3.0
Hardness (shore OO)	ASTMD2240	50-80
Specific gravity. g/cm <sup>3</sup>	ASTMD792	3.0
Dielectric strength, kV/mm	ASTMD149	>10
Dielectric constant (@1kHz)	ASTMD150	7
Operation temperature (°C)	EN344	-50 to +200
Flame rating	UL94	V-0



 [info@gcsthermal.com](mailto:info@gcsthermal.com)

### GCS UK Ltd

40 Centenary Business Centre,  
Hammond Close, Nuneaton,  
Warwickshire, CV11 6RY