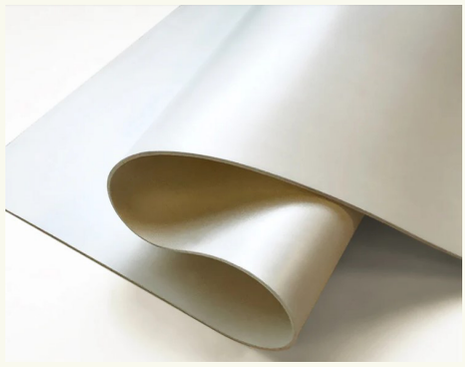
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GCSV-045
SILICONE INTERFACE MATERIAL

GCSV-045 Silicone-Backed Thermal Conductive Interface Pad



Features

- 4.5 W/m K thermal conductivity
- High resistance to puncture, shear, and tearing
- Soft and conformable for optimal contact
- Excellent electrical insulation

Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCSV-045-200-0.5	0.5
GCSV-045-200-1.0	1
GCSV-045-200-1.5	1.5
GCSV-045-200-2.0	2
GCSV-045-200-3.0	3

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Dark Grey
Thickness mm		0.5 to 3
Thermal conductivity W/m*K	ASTMD5470	4.5
Hardness (shore OO)	ASTMD2240	35±5
Specific gravity. g/cm3	ASTMD792	3.4±0.1
Compression rate	ASTM D412	25
Volume resistance	ASTM D257	$1.0*10^{11}$
Operation temperature (°C)	EN344	-40~150
Flame rating	UL94	V-0

info@ gcsthermal.com

GCS UK Ltd
7 Priory Business Park
Kibworth, Leicestershire
LE8 0RX, UK