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GCSS-150CS
SILICONE INTERFACE MATERIAL

GCSS-150CS is a high performance, carbon fibre silicone thermal interface pad

Features

- High thermal conductivity
- Excellent flame retardant
- Good flexibility and high compression ratio



Configurations

PART NUMBER	TOTAL THICKNESS (MM)
GCSS-150CS-50x150-0.5	0.5
GCSS-150CS-100x150-1.0	1.0
GCSS-150CS-100x150-2.0	2.0
GCSS-150CS-100x150-3.0	3.0

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Black
Thickness mm	ASTM D374	0.5 - 3.0
Thermal Conductivity W/m*K	ASTM D5470	15
Hardness (Shore 00)	ASTM D2240	60~80
Density g/cm^3	ASTM D792	2.8
Dielectic breakdown, kV/mm	ASTM D149	0.01
Application Temperature (deg C)	ASTM D1329	-50 - +160
Tensile strength psi	ASTM D412	15
Elongation %	ASTM D412	20

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