



GCSP-050-G
SYNTHETIC GRAPHITE INTERFACE MATERIAL

GCSP-050-G is a highly orientated synthetic graphite

Features

- High thermal conductivity
- Low contact resistance
- Highly adaptable to surface
- Can be used in multi-layer



Configurations

PART NUMBER	TOTAL THICKNESS (mm)	CONFIGURATION DETAILS	HEAT RESISTANCE (degC)	VOLTAGE RESISTANCE
GCSP-050-G	0.05	No adhesive	400	0

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Sheet size, mm		150x300
Thickness, mm		0.05
Thermal conductivity W/m*K	ASTMD5470	20
In-plane, thermal conductivity W/m*K		1300
Specific gravity. g/cm3	ASTMD792	1.7
Dielectric strength, kV/mm	ASTMD149	NA, conductive
Operation temperature (°C)	EN344	-40 to +400



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