



GCSP-070-G SYNTHETIC GRAPHITE INTERFACE MATERIAL

GCSP-070-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-070-G	0.07	No adhesive	400	0

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Sheet size, mm		150x300
Thickness, mm		0.07
Thermal conductivity W/m*K	ASTMD5470	20
In-plane, thermal conductivity W/m*K		1000
Specific gravity. g/cm ³	ASTMD792	1.2
Dielectric strength, kV/mm	ASTMD149	NA, conductive
Operation temperature (°C)	EN344	-40 to +400

