



GCSP-xxx-NG NATURAL GRAPHITE INTERFACE MATERIAL

GCSP-xxx-NG is a natural graphite interface material

Features

- High thermal conductivity
- Low contact resistance
- Highly adaptable to surface
- Lightweight



Configurations

PART NUMBER	THICKNESS (mm)
GSP-160-NG	0.16
GSP-500-NG	0.5
GSP-800-NG	0.8

Properties

CHARACTERISTIC	GCSP-160-NG	GCSP-500-NG	GCSP-800-NG
Sheet size, mm	150x150x0.16	150x150x0.5	150x150x0.8
Colour	Grey	Grey	Grey
Density g/cm ³	1.3	2.1	1.0
Operational temperature (degC)	-40 ~ +400	-40 ~ +400	-40 ~ +400
In-plane thermal conductivity, W/m K	300	250	200
Thermal Conductivity, W/m K	8	20	4



info@gcsthermal.com

GCS UK Ltd

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