



GCSP-xxx-NGP NATURAL GRAPHITE INTERFACE MATERIAL

GCSP-xxx-NGP is a natural graphite interface material with one side PET coat

Features

- High thermal conductivity
- Low contact resistance
- Highly adaptable to surface
- Lightweight
- One side PET coating for low electrical insulation



Configurations

PART NUMBER	THICKNESS (mm)
GSP-500-NGP	0.5
GSP-800-NGP	0.8

Properties

CHARACTERISTIC	GCSP-500-NGP	GCSP-800-NGP
Sheet size, mm	150x150x0.53	150x150x0.8
Colour	Grey	Grey
Density g/cm ³	1.1	1.0
Operational temperature (degC)	-40 ~ +400	-40 ~ +120
In-plane thermal conductivity, W/m K	250	200
Thermal Conductivity, W/m K	5	4



info@gcsthermal.com

GCS UK Ltd

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