



GCSR - 040 - GS THERMAL SILICONE GREASE

GCSR-040-GS is a silicone thermal grease

Features

- 4.0 W/m K thermal conductivity
- Easy to use
- High stability
- No dry out



Configurations

PART NUMBER	WEIGHT
GCSR-040-GS-40g	40g syringe
GCSR-040-GS-1kg	1kg pot

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	Grey
Thermal Impedance °C-in ² /W	ASTM D5470	0.016
Thermal conductivity W/m K	ASTM D5470	4.0
Specific gravity. g/cm ³	ASTM D1475	2.8
Dielectric strength, kV/mm	ASTM D150	>10
Operation temperature (°C)	-	-20 to 150

Applications

Displays, lighting protection: PDP TV, LCD CCFL and LCD LED display backlight, LED signage, projectors and new display technology.

Consumer and industrial electronics: Mobile telephone, communication base station, laptop, notebook, computer servers, handheld gaming devices, memory modules, CPU modules, amplifiers, batteries, and DC to DC converter power supplies.

Automotive electronics: Engine management, electronics suspension, braking systems, communication and multimedia systems, comfort convenience features, vehicle lighting, vehicle controls, hybrid vehicle battery thermal management, electric vehicle thermal management.



 info@gcsthermal.com

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