



GCS-SP50 SILICONE THERMAL PUTTY

GCS-SP50 is a dispensible thermal putty

Features

- High compressibility
- Pump out resistance
- Good adhesion
- Long term stability
- Electrical isolation

Configurations



PART NUMBER	Package size
GCS-SP50-55ml	55ml syringe
GCS-SP50-1kg	1kg pot

Properties

CHARACTERISTIC	TEST METHOD	VALUE
Colour	Visual	White
Thermal conductivity W/m K	ASTM D5470	5.0
Density g/cm ³	ASTM D792	3.3
Application temperature (deg C)	ASTM D5470	-20 to +200
Bond line thickness, typical min, mm	ASTM D374	0.08
Dielectric breakdown, kV/mm	ASTM D419	>10
Dielectric constant	ASTM D150	8



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