

Thermal Flowable Gap Putty multicomp^{PRO}



**RoHS
Compliant**

Description

Formable gap putty (FGP) work by being dispensed into the available gap. When applied to an irregular surface between the heat source and heat sink, the material will stay in the required area. This improves contact between the surfaces, completely filling air gaps and voids and thereby increasing heat transfer.

Features

- No flowing when set
- Maintains superior contact with components
- Convenient for usage
- High thermal conductivity
- Graphene reinforced for higher performance
- V-0 Rated

Applications

- Communications equipment
- Automotive electronics
- Mainframe and small office networking
- Cooling modules

Properties

Characteristic	Value	Test Method
Colour	Grey	Visual
Composition	Silicon+Ceramic/ graphene	-
Thermal Conductivity	7W/mK	ASTM D5470
Operating Temperature	-50°C to +200°C	-
Extrusion rate g/min	15	-
Dielectric strength (Kv/mm)	>5	ASTM D149
Volume resistivity	10 ¹³	ASTM D257
Flame rating	V-0	UL94

Part Number Table

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Thermal Flowable Gap Putty, White, 7W/mK, 30ml	MPGCS-070-FGP-30cc

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