

# Thermal Flowable Gap Putty multicomp<sup>PRO</sup>

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 <sup>13</sup>	ASTM D257
Flame rating	V-0	UL94

## Part Number Table

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

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
Element14.com/multicomp-pro

multicomp<sup>PRO</sup>