

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

Applications

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

Properties

| Characteristic | Value | Test Method |
|-----------------------|---------------------------|-------------|
| Colour | White | Visual |
| Thermal Conductivity | 2W/mK | ISO 22007-2 |
| Thermal Impedance | 0.06°C-in ² /W | ASTM-D5470 |
| Operation Temperature | -40°C to +200°C | EN344 |
| Extrusion Rate g/min | 30g/min | - |

Part Number Table

| Description | Part Number |
|--|--------------------|
| Thermal Flowable Gap Putty, White, 2W/mK, 30ml | MPGCS-020-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^{PRO}