



TG Series Thermal Putty

REACH Compliant

RoHS Compliant

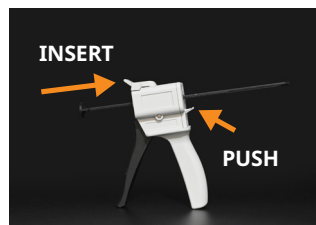
Features

- Silicone-type spacer with great long term reliability
- Lower thermal contact impedance than thermal pads
- Physical property in between liquid and solid state
- Gap fillers for uneven or irregular surfaces of heat sources and heat sink
- Applicable for dispenser

Application:

Electronic Components - 5G, Aerospace, AI, AIoT, AR/VR/MR/XR, Automotive, Consumer Devices, Datacom, Electric Vehicle, Electronic Products, Energy Storage, Industrial, Lighting Equipment, Medical, Military, Netcom, Panel, Power Electronics, Robot, Servers, Smart Home, Telecom, etc.

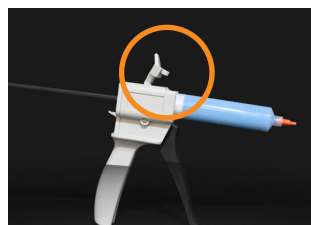
Operation Manual



① Push the latch and insert the stick.



② Put the tube in and twist.



③ Close the cover.

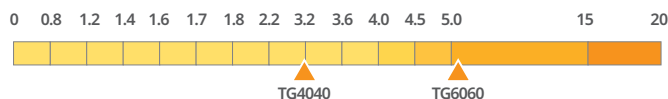


④ Take off the plug.

(The putty in the picture does not represent the actual product.)

Properties

Thermal Conductivity : 3.2(TG4040) / 6.3(TG6060) W/m·K



| Properties | Unit | TG4040 | TG6060 | Tolerance | Test Method |
|-----------------------|-------------------|------------------|----------|-----------|---------------------|
| Thermal Conductivity | W/m·K | 3.2 | 6.3 | ±0.3 | ASTM D5470 Modified |
| Color | - | Blue | | - | - |
| Viscosity @0.5rpm | Pa·s | 250(±100) | 270(±50) | - | Brookfield |
| Density | g/cm ³ | 2.9 | 3.3 | ±5% | ASTM D792 |
| Volume Resistivity | Ohm-mm | 10 ¹³ | | - | ASTM D257 |
| Operating Temperature | °C | -50~+180 | | - | - |
| Standard Package | - | Tube/Pot | | - | - |

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