



TG4040

Thermal Putty

REACH Compliant

RoHS Compliant

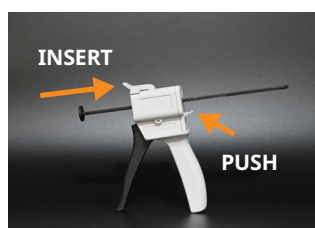
Features

- 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.

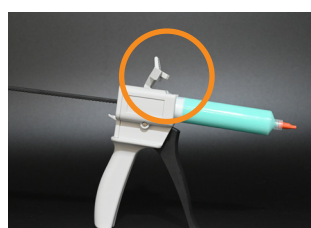
Operation Manual



① Push the latch and insert the stick.



② Put the tube in and twist.



③ Close the cover.

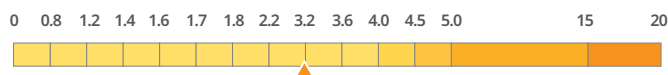


④ Take off the plug.

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

Properties

Thermal Conductivity : 3.2 W/m·K



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

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