

## TG-N4000

### Non-silicone Thermal Putty

REACH Compliant

RoHS Compliant

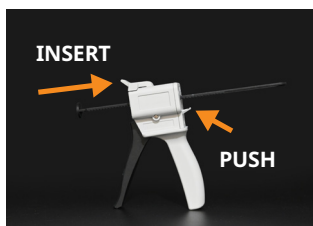
#### Features

- Silicone free thermal gel
- Lower contact thermal 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.

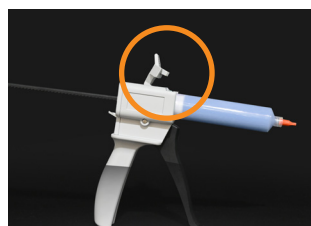
#### Operation Manual



① Push the latch and insert the stick.



② Put the tube in and twist.



③ Close the cover.

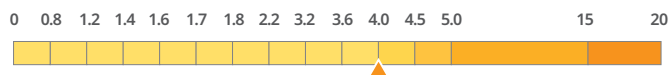


④ Take off the plug.

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

#### Properties

##### Thermal Conductivity : 4.0 W/m·K



Properties	Unit	TG-N4000	Tolerance	Test Method
Thermal Conductivity	W/m·K	4.0	-	ASTM D5470 Modified
Color	-	Blue Purple	-	-
Viscosity	Pa·s	350	±100	Brookfield
Density	g/cm <sup>3</sup>	2.6	± 0.15	ASTM D792
Volume Resistivity	Ohm·m	≥10 <sup>10</sup>	-	ASTM D257
Operating Temperature	° C	-40~+125	-	-
Standard Package	-	Tube / Pot	-	-

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