



# TG-A7000 Putty Thermal Putty

REACH Compliant

RoHS Compliant

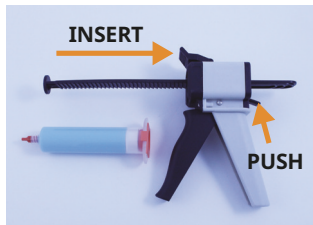
## Features

- 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

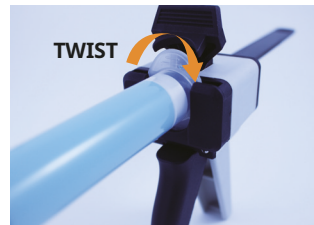
## Application:

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.

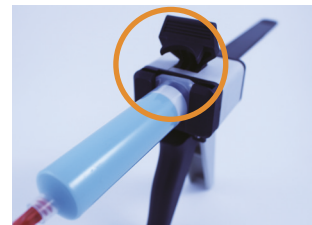
## Operation Manual



① Push the latch and insert the stick.



② Put the tube in and twist.



③ Close the cover.

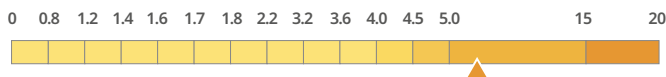


④ Take off the plug.

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

## Properties

### Thermal Conductivity : 7.0 W/mK



Properties	Unit	TG-A7000 Putty	Tolerance	Test Method
Thermal Conductivity	W/m·K	7.0	-	ASTM D5470 Modified
Color	-	Green	-	-
Viscosity	Pa·s	250	± 100	Brookfield
Density	g/cm <sup>3</sup>	3.25	-	ASTM D792
Volume Resistivity	Ohm·m	10 <sup>13</sup>	-	ASTM D257
Operating Temperature	° C	-50~+180	-	-
Standard Package	-	Tube/Pot	-	-