



# TG-A7000 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

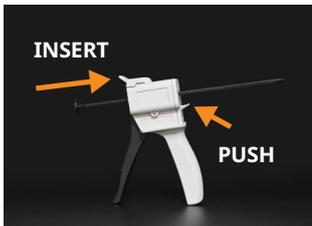
## Applications

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.

## Storage

Thermal putty has a shelf-life of 12 months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened container at, or below 25°C.

## Operation Manual



① Push the latch and insert the stick.



② Put the tube in and twist.



③ Close the cover.

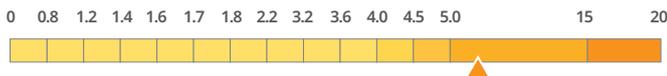


④ Take off the plug.

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

## Properties

### Thermal Conductivity : 7.0 W/m·K



Properties	Unit	TG-A7000	Tolerance	Test Method
Thermal Conductivity	W/m·K	7.0	-	ASTM D5470 Modified
Color	-	Green	-	-
Viscosity	Pa·s	250	±100	Brookfield Viscometer
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	-	-

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