



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

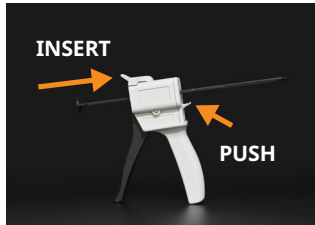
Applications

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.

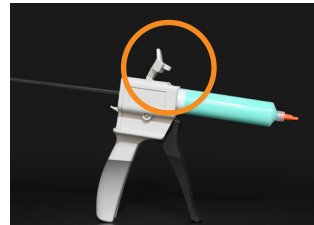
Operation Manual



① Push the latch and insert the stick.



② Put the tube in and twist.



③ Close the cover.

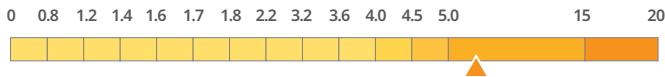


④ Take off the plug.

(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 ³	3.25	-	ASTM D792
Volume Resistivity	Ohm·m	10 ¹³	-	ASTM D257
Operating Temperature	°C	-50~+180	-	-
Standard Package	-	Tube/Pot	-	-

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