



# TG Putty Series Thermal Putty

REACH Compliant    RoHS Compliant

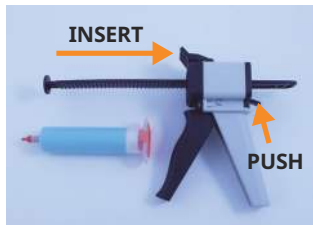
## Features

- 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.

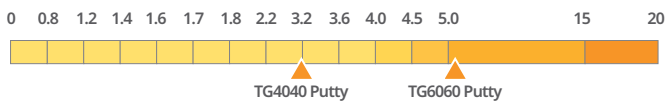


④ Take off the plug.

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

## Properties

**Thermal Conductivity : 3.2(TG4040 Putty) / 6.3(TG6060 Putty) W/mK**



Properties	Unit	TG4040 Putty	TG6060 Putty	Tolerance	Test Method
Thermal Conductivity	W/m·K	3.2	6.3	±0.3	ASTM D5470 Modified
Color	-	Blue		-	-
Viscosity @0.5rpm	Pa·s	250(±100)	270(±50)	-	Brookfield
Density	g/cm <sup>3</sup>	2.9	3.3	±5%	ASTM D792
Volume Resistivity	Ohm·mm	10 <sup>13</sup>		-	ASTM D257
Operating Temperature	°C	-50~+180		-	-
Standard Package	-	Tube/Pot		-	-

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