



## TG-NSP25

### Non-silicone Thermal Putty

RoHS Compliant

#### Features

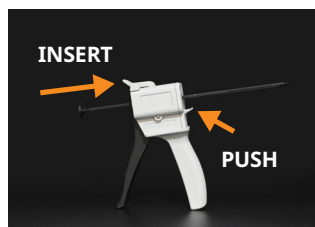
- Silicone free thermal gel
- Shapeable and compressible
- Low thermal impedance
- No fluidity

#### Applications

Best for high-speed or middle-power chipset

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.

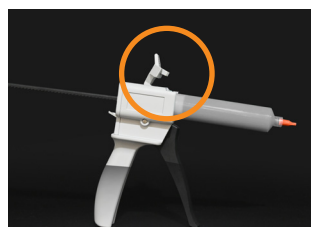
#### Operation Manual



① Push the latch and insert the stick.



② Put the tube in and twist.



③ Close the cover.

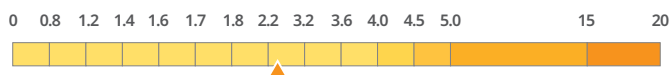


④ Take off the plug.

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

#### Properties

##### Thermal Conductivity : 2.6 W/m·K



Properties	Unit	TG-NSP25	Tolerance	Test Method
Thermal Conductivity	W/m·K	2.6	±10%	ASTM D5470 Modified
Color	-	Gray	-	-
Viscosity	Pa·s	5000	-	Brookfield Viscometer
Density	g/cm <sup>3</sup>	2.6	-	ASTM D792
Low MW Siloxane (D3-10)	ppm	0	-	GC/MS
Volume Resistivity	Ohm·m	10 <sup>14</sup>	-	ASTM D257
Operating Temperature	°C	-50~+150	-	-
Standard Package	-	Tube/Pot	-	-

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