



TG-NSP25 Non-silicone Thermal Putty

RoHS Compliant

Features

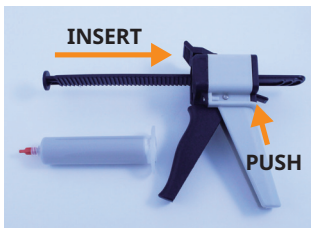
- Silicone free thermal gel
- Shapeable and compressible
- Low thermal resistance
- No fluidity
- Best for north bridge IC

Applications

Best for north bridge IC

Electronic components - Electric Vehicles, 5G, Autopilot System, Mobile Phone, AIOT, HPC (High Performance Computing), Server, IC, CPU, MOS, LED, Mother Board, Power Supply, Heat Sink, LCD-TV, Notebook, PC, Telecom Device, Wireless Hub, DDR II Module, etc.

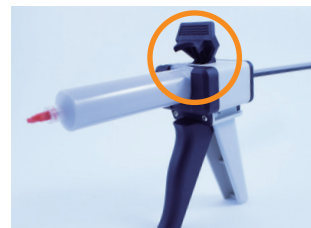
Operation Manual



① Push the latch and insert the stick.



② Put the tube in and twist.



③ Close the cover.



④ Take off the plug.

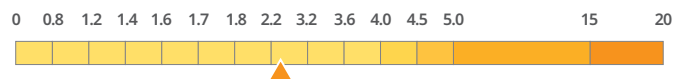
Properties

Reliability

(Thermal Impedence)

Time	TG-NSP25				
	Initial	200 Hr	400 Hr	700 Hr	1000 Hr
125° C Aging	0.050	0.051	0.050	0.051	0.052
85° C / 85% RH	0.050	0.049	0.049	0.049	0.050

Thermal Conductivity : 2.6 W/mK



Properties	TG-NSP25	Unit	Tolerance	Test Method
Thermal Conductivity	2.6	W/mK	±10%	ASTM D5470
Color	Gray	-	-	Visual
Solid Content	100	%	-	-
Viscosity @0.5rpm	5000	Pa·s	-	Brookfield
Density	2.6	g/cm ³	-	ASTM D792
Low MW Siloxane (D3-10)	0	ppm	-	GC/MS
Volume Resistivity	10 ¹⁴	Ohm-m	-	ASTM D257
Working Temperature	-50~+150	° C	-	-
Standard Format	78g/143g/1kg	Tube/Pot	-	-

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Version17
20200501



T-Global Technology are proud to announce the launch of a new company logo and mission statement as part of the ongoing growth and evolution of our company's brand.

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