

**RoHS  
Compliant**



## Applications

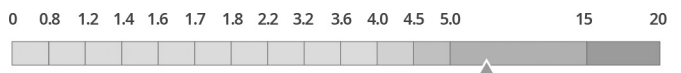
Electronic Components - 5G, Aerospace, AI, AIoT, AR/VR/MR/XR, Automotive, Consumer Devices, Datacom, Electric Vehicle, Electronic Products, Energy Storage, Industrial, Lighting Equipment, Medical, Military, Netcom, Panel, Power Electronics, Robot, Servers, Smart Home, Telecom, etc.

## Features

- Silicone free thermal gel
- Lower contact thermal 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

## Properties

Thermal Conductivity : 8 W/mK



## Specification

Properties	Unit	MPTG-N8000 Putty	Tolerance	Test Method
Thermal Conductivity	W/m•K	8	-	ASTM D5470 Modified
Colour	-	Yellow	-	-
Viscosity	Pa·s	430	±100	Brookfield
Density	g/cm <sup>3</sup>	3	±0.15	ASTM D792
Volume Resistivity	Ohm-m	>10 <sup>10</sup>	-	ASTM D257
Operating Temperature	° C	-40~+125	-	-
Standard Package	-	Tube/ Pot	-	-

## Part Number Table

Description	Part Number
Thermal Putty, Non Silicone, 8W/mK, Syringe, 30ml	MPTG-N8000-PUTTY-30ml
Thermal Putty, Non Silicone, 8W/mK, Pot, 1Kg	MPTG-N8000-PUTTY-1kg

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