



**RoHS
Compliant**

Applications

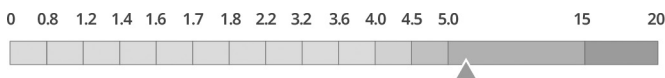
Electronic Components - 5G, Aerospace, AI, AIoT, AR/VR/MR/XR, Automotive, Consumer Devices, Datacom, Electric Vehicle, Electronic Products, Energy Storage, Industrial, Lighting Equipment, Medical, Military, Netcom, Panel, Power Electronics, Robot, Servers, Smart Home, Telecom, etc.

Features

- Silicone-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

Properties

Thermal Conductivity : 7 W/mK



Specification

Properties	Unit	MPTG-A7000 Putty	Tolerance	Test Method
Thermal Conductivity	W/m•K	7	-	ASTM D5470 Modified
Colour	-	Green	-	-
Viscosity	Pa·s	250	+100	Brookfield
Density	g/cm ³	3.25	-	ASTM D792
Volume Resistivity	Ω·m	10 ¹³	-	ASTM D257
Operating Temperature	°C	-50~+180	-	-
Standard Package	-	Tube/Pot	-	-

Part Number Table

Description	Part Number
Thermal Putty, 7 W/mK, Syringe, 30ml	MPTG-A7000-PUTTY-30ml
Thermal Putty, 7 W/mK, Pot, 1Kg	MPTG-A7000-PUTTY-1kg

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