



Features

- \cdot Silicone-type spacer with great long term reliability
- \cdot Lower thermal resistance than thermal pads
- \cdot Physical property between liquid and solid state
- Elimination of different heat source gap & heat sink
- \cdot Can be applied with dispenser

TG-A7000 Putty Thermal Putty REACH Compliant ROHS Compliant

Applications

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.

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

Properties

Thermal Conductivity: 7.0 W/mK

0	0.8	1.2	1.4	1.6	1.7	1.8	2.2	3.2	3.6	4.0	4.5	5.0		1	5	20
													^			

Properties	TG-A7000 Putty	Unit	Tolerance	Test Method	
Thermal Conductivity	7.0	W/mK	-	ASTM D5470	
Color	Green	-	-	Visual	
Viscosity	2000~3000	Pa∙s	-	Brookfield	
Density	3.5	g/cm ³	-	ASTM D792	
Volume Resistivity	10 ¹³	Ohm-m	-	ASTM D257	
Working Temperature	-50~+180	°C	-	-	
Standard Format	167g/1kg	Tube/Pot	-	-	

T-Global Techonology Co., Ltd



t-global 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.

No.33, Ln.50, Daren Rd., Taoyuan Dist., Taoyuan City 330058, Taiwan

T +886-3-361-8899 E service@tglobal.com.tw W www.tglobalcorp.com

NOTICE: The information contained herein is to the best of our knowledge true and accurate. Values stated in this technical data sheet represent typical values as not all tests are run on each lot of material produced. All specifications are subject to change without notice. The protective film does not affect the function of the product. If there is no special requirement, the default depends on T-Global.Since the varied conditions of potential use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part and users should make their own test to determine the suitability of our products in any specific situation. This product is sold without warranty either expressed or implied, of fitness for a particular purpose or otherwise, except that this product shall be of standard quality, and except to the extent otherwise stated in T-Global Technology's invoice, quotation, or order acknowledgment.

We disclaim any and all liabilities incurred in connection with the use of information contained herein, or otherwise. All risks of such are assumed by the user. Furthermore, nothing contained herein shall be construed as a recommendation to use any process or to manufacture or to use any product in conflict with existing or future patents covering any product or material or its use.