



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## ENVIRONMENTALLY FRIENDLY THERMALLY CONDUCTIVE GREASE

Tgrease™ 2500 is a silicone-free thermal grease for use in high performance CPU's and GPU's. With a high thermal conductivity of 3.8 W/mK, Tgrease™ 2500 thoroughly wets out thermal surfaces to create very low thermal resistance.

Tgrease™ 2500 eliminates the migration issues of siliconebased grease to create superior reliability. Tgrease™ 2500 is ideal for situations where automatic dispensing and screen-printing are required.

Tgrease™ 2500 is non-toxic and environmentally safe. Tgrease™ 2500 is available in 1kg (pint container), 3kg (quart container), and 10kg (gallon container) or custom packaged in syringes for automated applications.

## APPLICATIONS

- High performance CPU's and GPU's
- Chipsets
- Graphic processing chips
- Custom ASICs

PROPERTIES	
Color	White
Density	3.42 g/cc
Viscosity Brookfield Viscometer	2,500,000cP TF spindle at 2rpm (helipath) and 23°C
Temperature Range	-55°C to 150°C
Outgassing (TML)	0.91%
Outgassing (CVCM)	0.15%
UL Flammability Rating	94 V0
Thermal Conductivity	3.8 W/mK
Thermal Resistance @ 10 psi	0.023°C-in <sup>2</sup> /W (0.15 C-cm <sup>2</sup> /W)
@ 50 psi	0.020°C-in <sup>2</sup> /W (0.13 C-cm <sup>2</sup> /W)
Volume Resistivity	3.5 x 10 <sup>12</sup> Ohm-cm
Dielectric Constant @ 1KHz/1MHz	5.7 / 5.6

## global solutions: local support.™

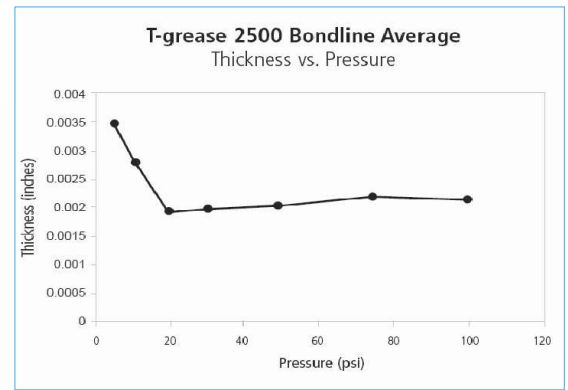
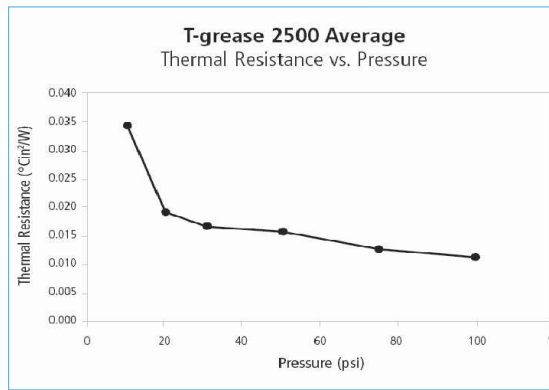
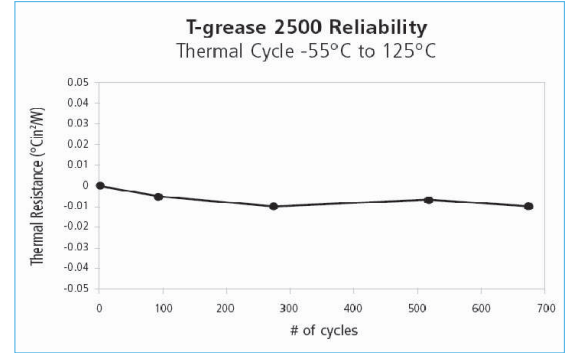
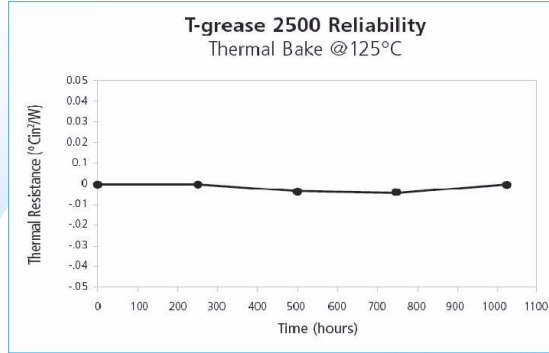
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