



## TC Grease 0098 Thermal Interface Material:

TC Grease 0098 is a silicone based thermal interface material designed to meet the overheating and reliability requirements of high heat loading devices. Its thixotropic nature allows it to flow filling microscopic irregularities of the components it contacts, resulting in an interface with minimal thermal contact resistance.

TC Grease 0098's polymer structure is designed to cling together resulting in a highly pliable material that will prevent pump-out.

TC Grease 0098 is supplied in 2kg (can), 50g (1oz) containers and 2.5g syringes.

TC Grease 0098 meets all environmental requirements including RoHS.

### Thermally Conductive Grease

- Low Contact Thermal Resistance
- Screen and Stencil Printable
- Soft, flowable putty in-situ

### Applications

- CPU
- GPU
- Consumer Electronics
- Telecommunications
- Power Supply

Properties	Values	Test Method
<b>Color</b>	<b>Gray</b>	<b>Visual</b>
<b>Density</b>	<b>2.73 g/cc</b>	
<b>Viscosity</b>	<b>&lt; 2,000,000 cps</b>	<b>Viscometer</b>
<b>Temperature Range</b>	<b>-40 - 125°C</b>	
<b>UL Rating</b>	<b>94Vo - pending</b>	
<b>Thermal Conductivity</b>	<b>3.1 W/mK</b>	<b>Standard TTV</b>
<b>Thermal Resistance</b>	<b>0.09°C/W</b>	<b>Standard TTV</b>

Available in 2kg, 50g containers and 2.5g syringes

### TIM Consultants

2708 Blackstone Cv  
 Round Rock, TX 78665  
 Phone (512) 589-9342  
 Fax (320) 205-0519

[sales@TIM-consultants.com](mailto:sales@TIM-consultants.com)

[www.tim-consultants.com](http://www.tim-consultants.com)