



# TG-S606C

## Thermal Compound

Version 1.280318



### Thermal Compound

TG-S606C is a silicone based thermal grease that has been designed for high performance CPUs and similar applications. It has a thermal conductivity of 5 W/mK, superior wetting characteristics, resulting in a very low thermal resistance and excellent long term reliability.

### Features

- Good thermal conductivity
- Easy to assemble
- High stability
- Does not harden with time

### Applications

Electronic components: IC, CPU, MOS  
 LED, M/B, P/S, Heat Sink  
 LCD, TV, Notebook PC, PC Telecom Device, Wireless Hub, etc.  
 DDR II Module, DVD Applications, Hand-set applications, etc.

### Properties

- ✓ REACH Compliant
- ✓ ROHS Compliant

Property	S606C	Unit	Test Method
Colour	Grey	-	Visual
Thermal Conductivity	5	W/mK	ASTM D5470
Weight Loss	<0.5	%	ASTM E595
Density	2.3	g/cm <sup>3</sup>	ASTM D792
Working Temperature	-40 to 180	°C	-
Volume Resistance	>10 <sup>12</sup>	Ohm-cm	ASTM D257

### Standard Packaging

Size	Packaging	Weight (gr)
	Pot	30g
Pot	50g	
Pot	1 kg	

### Storage

TG-S606C has a self-life of eighteen (18) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened container at, or below 25°C.

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