



# TG-S606P

## Thermal Compound

Version 1.280318



### Thermal Compound

TG-S606P is an ultra high performance silicone grease. It has a thermal conductivity of 8 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	TG-S606P	Unit	Test Method
Colour	White	-	Visual
Thermal Conductivity	8.0	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)
	Plastic Jar	300ml
	Pail	1 kg

### Storage

TG-S606P 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.

T-Global Technology Limited  
 1 & 2 Cosford Business Park, Central Park,  
 Lutterworth, Leicestershire LE17 4QU U.K.

Tel: +44 (0)1455 553 510  
 Email: sales@tglobaltechnology.com  
 Web: www.tglobaltechnology.com  
 Skype: tglobal.technology  
 VAT #: GB 116 662 714

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