

# S606C Thermal Paste



## Features

- Good thermal conductivity
- Easy to assemble
- High stability
- Would not harden

## Applications

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

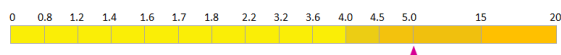
## Storage

S606C has a shelf-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.

## Properties

Thermal Conductivity : 5.0 W/m.K

- REACH Compliant
- RoHS Compliant



Properties	S606C	Unit	Tolerance	Test Method
Color	Gray	-	-	Visual
Viscosity	120K~180K	cps	-	Brookfield HBDV-1 PRIME RVF#7 20RPM
Thermal Conductivity	5	W/m.k	±0.5	ASTM D5470
Penetration	305	mm	-	ASTM D217
Weight Loss	<0.5	%	-	ASTM E595
Specific Gravity	2.6	g/cm <sup>3</sup>	±0.2	ASTM D792
Thermal Resistance	0.011~0.017	°C-in/W	-	ASTM D5470
Volatile	0.16	%	-	24 hrs at 100°C
Working Temperature	-40~+180	°C	-	-
Volume Resistance	>10 <sup>12</sup>	Ohm-cm	-	ASTM D257
Oil Dispersible	<0.05	%	-	24hrs at 150°C
Standard Package	30	g/pot	-	-
Breakdown Voltage	3.5	Kv/mm	±0.35	-

Need samples?

**S606C - 30 gram**

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1. Choose the P/N
2. Fill the quantity you need

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Thermal Interface Materials: Thermal Pad, Thermal Tape, Thermal Grease, Ceramic Heat Spreader

