

S606N

Non-Silicone Thermal Interface Grease



Features

- Thermal conductivity 2.5 W/mk
- Low thermal impedance
- Low molecular weight siloxane

Applications

- CPU and chip coolers
- Switching power supplies
- Home appliances
- LED / HB LED

Storage

S606N 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

Property	S606N	Unit	Test Method
Colour	White	-	Visual
Viscosity	Thixotropic Paste	-	Visual
Density	2.4	-	ASTM D792
Volatile Quantity @ 200°C, 24Hrs	0.6	%/Wt.	ASTM E595
Thermal Conductivity	2.5	W/mK	ASTM D5470
Thermal Impedance	0.041	°C-In2 /W	ASTM D5470
Dielectric Strength	410	V/mil	ASTM D149
Dielectric constant @ 1000Hz	4.5	-	ASTM D150
Volume Resistivity	>10 ¹³	Ohm-cm	ASTM D257
Operating Temperature Range	-45 to 200	°C	-