TG-AS606B / S606B

Thermal Paste

REACH Compliant | RoHS Compliant

Features

- Good thermal conductivity
- Easy to assemble
- High stability

Application:

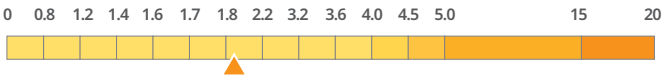
Electronic Components - 5G, Aerospace, AI, AIoT, AR/VR/MR/XR, Automotive, Consumer Devices, Datacom, Electric Vehicle, Electronic Products, Energy Storage, Industrial, Lighting Equipment, Medical, Military, Netcom, Panel, Power Electronics, Robot, Servers, Smart Home, Telecom, etc.

Storage:

Thermal grease has a shelf-life of 12 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 : 1.9 W/m•K



Properties	Unit	TG-AS606B / S606B	Tolerance	Test Method
Thermal Conductivity	W/m•K	1.9	±10%	ASTM D5470 Modified
Color	-	White	-	-
Oil Dispersible	%	<0.2	-	24hr @150° C
Weight Loss	%	<0.5	-	ASTM E595 Modified
Density	g/cm^3	2.2	±5%	ASTM D792
Operating Temperature	° C	-40~+180	-	-
Viscosity	Pa·s	200(±80)	-	Brookfield
Volume Resistivity	Ohm-m	>10^{11}	-	ASTM D257
Standard Package	-	Tube/Pot	-	-

▶ If an oil layer occurs on top of the thermal grease, it belongs to a normal phenomenon. We suggest to stir it evenly before usage.
Please avoid any dust or impurity adhering to the thermal grease. This will increase the thermal resistance and reduce the effectiveness of heat dissipation.
Condition of storage once opened: Constant temperature or cold storage, temperature between +5℃~+15℃. Please consume it within six months.

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