

Model: HZS-810(Specifications)Thermal grease, thermal paste

Weight:500g/ bottle

1: Product parameter

items	parameter	Items	parameter		
Color	Grey	Dielectric Constant	>5.1		
Thermal Conductivity	>1.0W/m-K	Viscosity	white paste		
Thermal Impedance	<0.126°C-in ² /W	Thixotropic Index	380±10		
Specific Gravity	>2.3	Moment Beared Temperature	-50~220°C		
(G/CM)	2.2	Operation Temperture	-50~250°C		
component		packing			
Silicone Compounds	25%	Needle/Tube	Soft/Tube	mini bag	Can
Carbon Compounds	50%	TU	ST	SP	CN
Metal Oxide Compounds	25%	0.5g~30g	20g~100g	0.5g~3.0g	30g~40KG

2: Application range

It is use for a transistor in electronic products, as well as RDRAMTM, CD-ROM, CPU, piping equipment, anything that needs to be filled and cooled. Such as: high power tube, thyristor, frequency converter module and other cooling devices. This product forms a very good heat conduction channel between the sensitive electronic components and the heat dissipation base material, so that the working temperature of the components is reduced below the critical point, greatly prolonging the life of the components.

3: Usage

The best daub tool is piece of hard polyester plastic, plastic scraper, heat conduction paste on a few near the edge of the radiator first, daub evenly to a direction with plastic piece next several times, as long as the surface of the radiator is covered by heat conduction paste is enough. No matter what thermal paste, after removing the radiator, it is necessary to reprocess each surface and apply new thermal paste before installation.

4: Matters need attention

Precipitate will occur after the paste is placed for a period of time. Attention should be paid to mixing in the same direction when stirring, otherwise too many bubbles will be mixed in. The glue at the edge and bottom of the container should also be stirred evenly, otherwise it will affect the use effect due to uneven stirring.

Note: The viscosity and packaging of this product can be adjusted according to customer requirements

※ This product is temperature-resistant, non-spontaneous, and can be stored at normal room temperature.

The above data is obtained by testing by Shenzhen Huazesheng Technology Co., Ltd. Our company reserves the right of final interpretation.