

Silicone Thermal Grease / XK-X40

Introduction

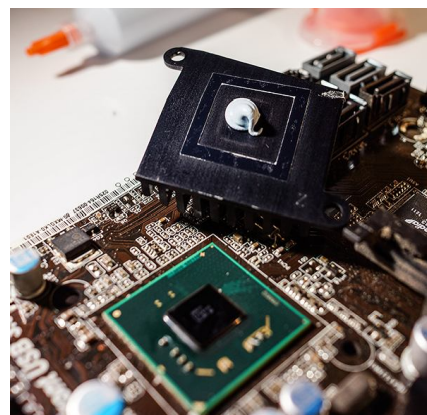
High thermal conductivity, stability and low oil bleeding improve the heat transferring for high power devices, such as conventional audio amplifier, high speed integrated circuits and central processing unit (CPU). Different from the traditional products, silicone grease BLT can be 50um and below, no liquefaction, curing and chap in applications.

Features

Low thermal resistance
High thermal performance and stability
Environmentally friendly

Applications

Computer CPU
LED Light



	unit	XK-X40	Method
Color		Gray	visual
Specific Gravity	g/cm ³	2.6	ASTM D792
Viscosity	Pas	336	
Thermal impedance	°Cin ² /W	0.012	ASTM D5470
Thermal Conductivity	W/mK	4.0	HOT DISK
Volume Resistivity	Ωcm	>10 ⁸	ASTM D257
Dielectric Constant	1	-	ASTM D150
Application temperature	°C	-50-150	
Siloxane Volatiles D4~D20	%	0.01	GC-FID