

Silicone Thermal Grease / XK-X10

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 is 50um or less, 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-X10	Method
Color		White	visual
Specific Gravity	g/cm ³	2.1	ASTM D792
Viscosity	Pas	120	
Thermal impedance	°Cin ² /W	0.04	ASTM D5470
Thermal Conductivity	W/mK	1	HOT DISK
Volume Resistivity	Ωcm	10 ¹¹	ASTM D257
Dielectric Constant	1	7	ASTM D150
Application temperature	°C	-50-150	
Siloxane Volatiles D4~D20	%	0.01	GC-FID