

① ESD-FTP Series

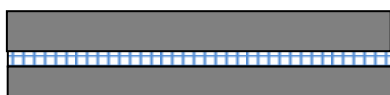
Thermal Conductive Silicone Coating Glass Fiber

Technical Data

Product Description

ESD-FTP can make up for the low-tensile of TP series with Fiber Glass.
Slimmer products suited to the heat-resistant material in the display industry.
Thermal conductivity, heat resistance, flame retardant, and insulation is excellent.

Construction



Thermal Conductivity Silicone
Glass Fiber
Thermal Conductivity Silicone

Features

1. Thermal conductivity : 1~5W/mK
2. Flame retardant : UL94 V-0
3. Easy to control of thickness : 0.2~1mm



Application

1. LCD, LED, OLED BLU
2. Power Supply
3. MPU(Micro Process Unit)
4. CPU thermal conductor

Physical Property

Properties		
Hardness	Shore 00	30~90
Specific gravity	Specific gravity meter	2.0~3.1
Thermal conductivity	W/mK	1~5W/mK
Volume resistivity	$\Omega \cdot \text{cm}$	10^{14}
Workable Temp.	$^{\circ}\text{C}$	-40~150
Thickness	mm	0.2~1