

① ESD-TP Series

Soft Thermal Conductivity Silicone

Technical Data

Product Description

ESD-TP Series consists of soft silicone rubber
Thermal conductivity, heat resistance, flame retardant, and insulation is excellent.

Construction



Silicone Thermal Pad

Features

1. Thermal conductivity : 1~5W/mK
2. Flame retardant : UL94 V-0
3. Heat resistance : >150°C



Application

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

Physical Property

Properties		
Hardness	Shore 00	30~70
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.	°C	-40~150
Thickness	mm	0.3~30