

③ ESD-ACF/SIL Series

High Hardness Thermal Conductivity Silicone Sheet

Technical Data

Product Description

ESD-ACF/SIL is thermal conductivity silicone sheet
 Thermal conductivity, heat resistance, property of rubber and insulation is excellent.
 TSP is used as the ACF bonding Shock-absorbing sheet

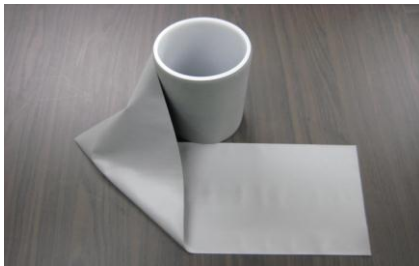
Construction



Thermal Conductivity Silicone Sheet

Features

1. Thermal conductivity : 1.0W/mK
2. Excellent property of rubber(Tensile strength, Elongation, Tear strength)
3. Heat resistance : -60~350°C



Application

1. LCD, LED, OLED
2. Thermal conductive pad
3. ACF process protection sheet
4. Heat transfer, thermal diffusion sheet

Physical Property

Properties		
Density	g/cm ³	2.1
Thermal conductivity	W/mK	1.0
Hardness	Shore A	75
Tensile strength	kgf/cm ²	34
Elongation	%	140
Tear strength	Kgf/cm	10