



超軟導熱凝膠片 Y-S Series

Thermal Conductive Gel Pad

K值 2.2、3 W/mK (Thermal conductivity 2.2、3 W/mK)

自黏性極佳 (Excellent self-adhesion)

超柔軟、低應力 (Ultra-soft, low stress)

高壓縮量 (High compression)

Properties 特性
Composition 主要成份
Thermal Conductive 導熱率
Thickness 厚度範圍 (標準品為0.5mm為單位 Standard products are in 0.5mm increments.)
Hardness 硬度
Density 密度
Temperature Range 操作溫度
Breakdown Voltage 耐電壓值
Flame Rating 阻燃等級
Dielectric Constant 電介質常數
Standard Sheet Size 標準片材尺寸
Volume Resistivity 體積阻抗

Test Method	Unit	S022	S030
—	Filled silicone elastomer		
ASTM D5470	W/mK	2.2	3.0
ASTM D374	mm	1.0-5.0	
ASTM D2240	Shore 00	15±5	20±5
—	g/cm ³	2.7	3.0
—	°C	-40~+200	
ASTM D149	V	8.0	6.0
UL 94	—	V-0	V-0
ASTM D150	@MHz	4.2	5.5
—	mm	200*400	200*400
ASTM D257	Ohm-cm	10 ¹⁰	10 ¹⁰

