



无硅导热垫片

THERMAL PAD SILICONE FREE SERIES

产品介绍 PRODUCT INTRODUCTION

无硅油导热垫片是一种不含小分子硅氧烷的热界面材料，从根本上杜绝硅油挥发，不会污染光器件，十分适合光器件行业。

Silicone oil-free thermal pad is a thermal interface material without small molecular siloxane. It fundamentally eliminates the volatilization of silicone oil and will not contaminate optical devices. It is very suitable for optical device industry.

产品特点 PRODUCT FEATURE

- 从根本上杜绝硅油污染
- Fundamentally eliminate silicone oil pollution
- 适合光学器件的应用
- Suitable for optical device applications
- 绝缘性能优异
- Excellent insulation performance

典型应用 TYPICAL APPLICATION

- 摄像头、监控
- Camera, surveillance
- 光学仪器
- Optical instrument
- 对小分子硅氧烷敏感元器件
- Sensitive components to small molecular siloxane
- 显示器件
- Display device
- 光通信
- Optical communication

产品参数 PRODUCT PARAMETERS

产品型号 Models	厚度 Thickness	导热系数 Thermal Conductivity	密度 Specific Gravity	硬度 Hardness	介电常数 Dielectric Constant	体积电阻率 Volume Resistivity	使用温度 Application Temperature	阻燃等级 Flammability Rating	保质期 Shelf Life
	mm	W/m.K	g/cm ³	shore oo	shore oo	$\Omega \cdot \text{cm}$	℃	UL-94	month
STP 150 SF	0.5~3.0	1.5	2.7	55	6.1	10^{12}	-40~125	-	12
STP 250 SF	0.5~3.0	2.4	3.0	65	7.0	10^{12}	-40~125	-	12
STP 300 SF	0.4~2.0	3	2.9	90	7.0	10^{11}	-40~125	V0	12