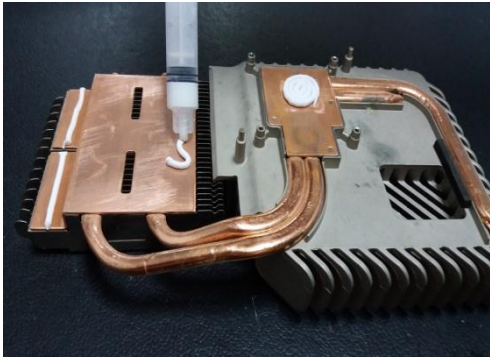


**THERMALLY CONDUCTIVE COMPOUND 6.0W/m-K**



OU-806 is a high performance thermally conductive compound and will not dry out. It has low viscosity for easy and neat application; and can be used for application involving auto-dispensing equipments.

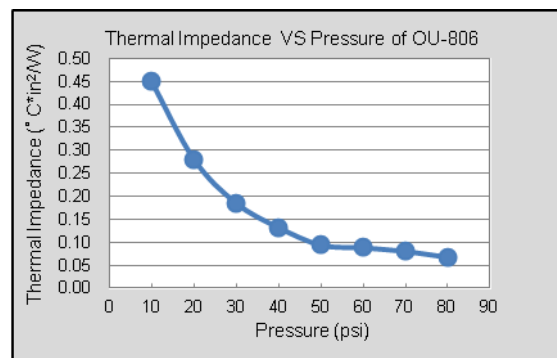
The proprietary formulation of OU-806 makes for its good thermal conducting performance. Together with its superior wetting properties in filling surface irregularities, OU-806 provides effective solution for application where rapid heat transfer from heat source to spreader is required.

OU-806 is RoHS compliant and halogen-free, offering extra reassurance in applications where hazardous substances are forbidden.

Features and Benefits	Typical Applications	Optional Configurations
<ul style="list-style-type: none"> <li>6.0W/m-K thermal conductivity</li> <li>Excellent thermal conductivity</li> <li>Never dries</li> <li>RoHS compliant</li> <li>Halogen-free</li> <li>Suitable for auto-dispensing and screen printing applications</li> </ul>	<ul style="list-style-type: none"> <li>Heat source to spreader/sink in computer and peripherals</li> <li>Power conversion equipments</li> <li>Cooling components to the chassis, frame or other types of heat spreader</li> <li>Wireless communication hardware</li> <li>Automotive control units</li> <li>Power supply</li> <li>Audio and video component</li> <li>Micro processor</li> </ul>	<ul style="list-style-type: none"> <li>Cartridge packaging forms can be arranged upon request</li> </ul>
Typical Properties	OU-806	Test Method
Construction & Composition	Silicone-based putty	—
Color	Grey	Visual
Density (g.cm <sup>-3</sup> )	3.3	—
Flow Rate @ 30cc syringe under 90psi (g/min)	10	—
Temperature Range (°C)	-40~180°C	—
Dielectric Strength (Vac/mm)	>5000	ASTM D149
Thermal Conductivity (W.m <sup>-1</sup> .K <sup>-1</sup> )	6.0	ASTM D5470 (modified)
UL Flammability Rating	UL94 V0	—
Random Vibration Test/ Sinusoidal Vibration Test/ Mechanical Shock Test	Pass	ETSI 300019-2-4 V2.1.2-1999 T4.1
Shelf Life (Months)	24	—
Please contact us for other special requirements		

Container Information		
OU-806	0030	30cc Taper Tip Tube
	Customer Part Number	Customer Container

Dispenser equipment is required. Please contact us for additional support. Other custom container sizes may be available

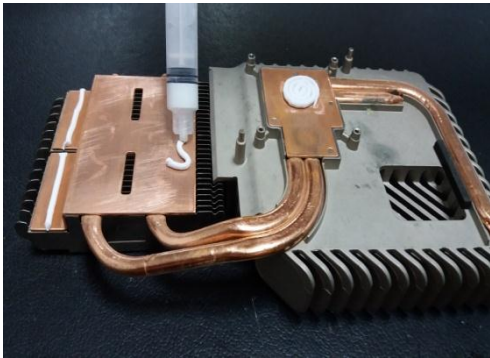


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OU-806 具有高导热性能及不容易干涸等特点。OU-806 拥有良好的覆盖面积及低流动性，适合用于自动配料及模版印刷等生产工艺。

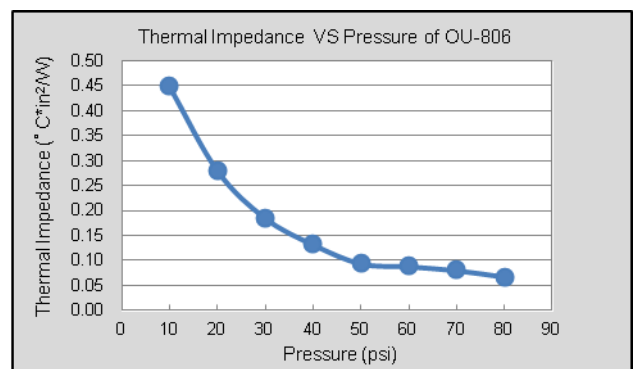
独有的氧化铝配方是 OU-806 优良导热性能背后的主要原因，再加上自身的润滑作用，OU-806 能解决热源与散热器之间的热传导要求。

OU-806 不单指符合 RoHS 规格更达到无卤素要求，令客户在使用时对于有害物质的控制更有信心。

产品特点	一般应用	其他配置
<ul style="list-style-type: none"> <li>• 导热率 6.0W/m-K</li> <li>• 优良导热性能</li> <li>• 永不干涸</li> <li>• 符合 RoHS 规格</li> <li>• 不含卤素</li> <li>• 适用于自动配料及丝网印刷等生产工艺</li> </ul>	<ul style="list-style-type: none"> <li>• 计算机或其外围设备内热源和散热器之间</li> <li>• 功率转换设备</li> <li>• 底盘，框架或其他散热组件</li> <li>• 无线通信硬件</li> <li>• 汽车电机控制器</li> <li>• 供电设备</li> <li>• 音频视频组件</li> <li>• 微处理器</li> </ul>	<ul style="list-style-type: none"> <li>• 如有需要，可安排特别注射器式包装</li> </ul>
一般特性	OU-806	测试方法
结构及主要成分	硅树脂复合物	—
颜色	灰色	目测
密度 (g.cm <sup>-3</sup> )	3.3	—
流动性 @ 30cc syringe under 90psi (g/min)	10	—
使用温度 (°C)	-40~180°C	—
击穿电压 (Vac/mm)	>5000	ASTM D149
导热率 (W.m <sup>-1</sup> .K <sup>-1</sup> )	6.0	ASTM D5470 (modified)
UL 燃烧等级	UL94 V0	—
随机振动试验/正弦振动试验/机械冲击试验	Pass	ETSI 300019-2-4 V2.1.2-1999 T4.1
有效期 (Months)	24	—
如对产品有其它特殊要求，请联络我们		

Container Information		
OU-806	0030	30cc 针筒
	客户料号	客户包装容器

需要不同包装。请与我们联系以获得更多支持。其他自定义容器大小可跟据客户的要求进行选择



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