

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.

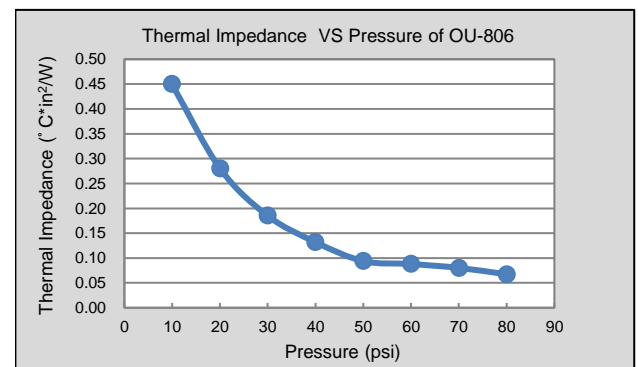
Features and Benefits	Typical Applications	Optional Configurations
<ul style="list-style-type: none"> 6.0W/m-K thermal conductivity Excellent thermal conductivity Never dries RoHS compliant Halogen-free Suitable for auto-dispensing 	<ul style="list-style-type: none"> Heat source to spreader/sink in computer and peripherals Power conversion equipments Cooling components to the chassis, frame or other types of heat spreader Wireless communication hardware Automotive control units Power supply Audio and video component Micro processor 	<ul style="list-style-type: none"> Cartridge packaging forms can be arranged upon request

Typical Properties	OU-806	Test Method
Construction & Composition	Silicone-based putty	—
Color	Grey	Visual
Density (g.cm ⁻³)	3.3	—
Flow Rate [g/min, 30cc syringe under 90psi]	10	—
Temperature Range (°C)	-40~180°C	—
Dielectric Strength (Vac/mm)	>5000	ASTM D149
Thermal Conductivity (W.m ⁻¹ .K ⁻¹)	6.0	ASTM D5470 (modified)
UL Flammability Rating	UL94 V0	—
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



SEM (North America) Inc.

Tel: +1 585-643-2000
 Fax: +1 585-427-7216
 Address: 1555 Jefferson Road,
 Rochester, NY 14623

SEM Belgium bv

+32 59 560 270
 Schatting 73,
 8210 Zedelgem, Belgium

SEM Asia Ltd.

+852 2686 8168
 +852 2686 8268
 Unit 1, 3/F Block A, New Trade Plaza,
 6 On Ping Street, Shatin, N.T., Hong Kong

SEM (Dongguan) Ltd.

+86-769-8334 1628
 +86-769-8334 2028
 No. 8A Qiaoxin Road, Qiaotou,
 Dongguan, Guangdong, China
 Postal code 523525