

#### **CMAI INTERNATIONAL LIMITED**

# 昌迈国际有限公司

Add: 2003, LongGuangJiuZuan Building 5A,Tenglong Road, Hongshan, Longhua District ShenZhen, 51813

Email: sales@cmaisilicone.com Tax: 0755-28146223 / 28146220

Facebook : sherrycmai@gmail.com Website: www.changmaisz.com

Phone: 18988796970

Filone. 1030073037	Priorie: 10300/303/0					
Type	Picture	Description	Application			
Thermal Pad						
1.0W <b>/m.k</b> 1.5W <b>/m.k</b>		Working Temperature: -40-200℃ Thickness: 0.3-15mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	LED, Netcom, Consumer electronic, Computer, Automobile, Battery, Power, Home appliance, Monitor system, medical equipment, Cosmetology equipment, Optical module, others.			
2W <b>/m.k</b>		Working Temperature: -40-200 ℃ Thickness: 0.3-15mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	LED, Netcom, Consumer electronic, Computer, Automobile, Battery, Power, Home appliance, Monitor system, medical equipment, Cosmetology equipment, Optical module, others.			
3W/ <b>m.k</b>		Working Temperature: -40-200 ℃ Thickness: 0.3-15mm Flaming Rating: UL 94 V-0  Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	LED, Netcom, Consumer electronic, Computer, Automobile, Battery, Power, Home appliance, Monitor system, medical equipment, Cosmetology equipment, Optical module, others.			
4W/ <b>m.k</b>		Working Temperature: -40-200 °C Thickness: 0.4-15mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	LED, Netcom, Consumer electronic, Computer, Automobile, Battery, Power, Home appliance, Monitor system, medical equipment, Cosmetology equipment, Optical module, others.			

5W/ <b>m.k</b>	Working Temperature: -40-200 °C Thickness: 0.5-15mm Flaming Rating: UL 94 V-0  Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	LED, Netcom, Consumer electronic, Computer, Automobile, Battery, Power, Home appliance, Monitor system, medical equipment, Cosmetology equipment, Optical module, others.
6W/ <b>m.k</b>	Working Temperature: -40-200 ℃ Thickness: 0.5-15mm Flaming Rating: UL 94 V-0  Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	LED, Netcom, Consumer electronic, Computer, Automobile, Battery, Power, Home appliance, Monitor system, medical equipment, Cosmetology equipment, Optical module, others.
7W/ <b>m.k</b> 8W/ <b>m.k</b>	Working Temperature: -40-200 ℃ Thickness: 1.0-5mm Flaming Rating: UL 94 V-0  Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	LED, Netcom, Consumer electronic, Computer, Automobile, Battery, Power, Home appliance, Monitor system, medical equipment, Cosmetology equipment, Optical module, others.
10W <b>/m.k</b>	Working Temperature: -40-200 °C Thickness: 1.0-5mm Flaming Rating: UL 94 V-0  Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	Power batteries, automotive electronics, communication facilities, electronic equipment and peripheral applications, applications between heat sources and radiators.
12W <b>/m.k</b>	Working Temperature: -40-200 ℃ Thickness: 1.0-5mm Flaming Rating: UL 94 V-0  Certificates: RoHS, UL, Reach, SGS, CTI, ISO9001	Power batteries, automotive electronics, communication facilities, electronic equipment and peripheral applications, applications between heat sources and radiators.

### Solar energy thermal conductive silicone thermal pad

Working Temperature: -40-180℃

Composition: silicone + glass fiber cloth (silicone cloth) Application areas: new energy, BMS battery management system, EMS motor management system, ECU body electronic control system, chassis control system, OBC vehicle charger

### **Covered with PI film thermal pad**

1.5W/2W/3W/m.k

1.0~1.5W/m.k



Thermal Conductivity: 1.5W/2W/3W/m.k

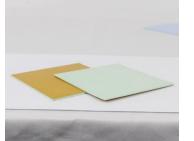
Working Temperature: -40-180°C

Composition: Silicone+PI film

Breakdown voltage: ≥15Kv

Thickness: 0.5~5MM

4W/m.k



Thermal Conductivity: 4W/m.k

Working Temperature: -40-180℃

Composition: Silicone+PI film

Breakdown voltage: ≥15Kv

Thickness: 0.5~3MM

# **Covered with Double sided tape thermal pad**

2.0W/m.k



Thermal Conductivity: 2.0W/m.k Working Temperature: -40-180℃

Composition: Silicone+3M9448A Double sided tape

Advantage: Can be used to fix radiators without

designing a fixed structure

## Composite silicone cloth thermal pad

1.5W/m.k

Thermal Conductivity: 1.5W/m.k

Working Temperature: -40-180°C

Composition: Silicone+ $c1oth\ thermal$ 

Breakdown voltage: ≥8Kv

Thickness: 0.5~5MM