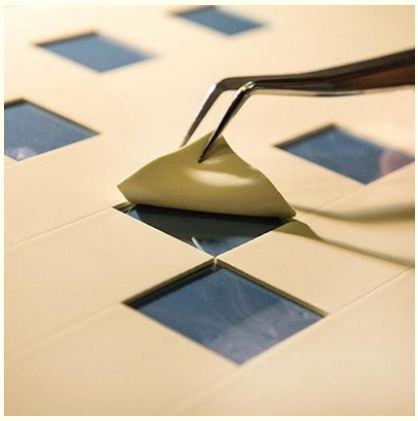
Ultra Soft Thermally Conductive Silicone Gap Filler Pad 5W/mK 3mm Thickness

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: zhonglei
- Minimum Order Quantity: 100 m²
- Packaging Details: carton
- Supply Ability: 10000



Product Specification

- Hardness: 25 Shore A
- Thickness Tolerance: ±0.001" (±0.025mm)
- Density: 2.2G / Cbm
- Material: Silicone
- Thermal Conductivity: 5 W/mK
- Operating Temperature Range: -40°C To 200°C
- Thickness: 3mm
- Dielectric Strength: 10 KV/mm
- Highlight: **Thermally Conductive Silicone 5W/mK**, **Thermally Conductive Silicone 3mm**, **Soft Thermal Conductivity Gap Filler Pad**

Product Description

Product Description:

Our Thermally Conductive Silicone is very easy to apply and can be dispensed or brushed on the surface. This versatile application method makes it suitable for use in various applications and can be easily applied to the surface with minimal fuss. Whether you're working on a small-scale project or a large industrial application, you can be sure that our Thermal Conductive Putty will provide you with the best results.
Our Thermally Conductive Silicone is designed to operate within a wide temperature range, making it suitable for use in applications where temperatures can vary. With an operating temperature range of -40°C to 200°C, our Thermal Conductive Putty is perfect for use in harsh environmental conditions where other materials may fail.
Our Thermal Conductive Putty is also flame retardant, making it ideal for use in applications where fire safety is a concern. Our product meets various flame retardant standards, ensuring that it will perform as expected during extreme conditions.
When it comes to electrical properties, our Thermally Conductive Silicone stands out. With a dielectric strength of 10 KV/mm, our product is an excellent electrical insulator. This makes it suitable for use in applications where electrical insulation is required.
Finally, our Thermal Conductive Putty has an impressive tensile strength of 48 PSI. This means that it can withstand a considerable amount of stress without breaking or deforming. This feature makes it ideal for use in applications where mechanical strength is essential.
In summary, our Thermally Conductive Silicone is a highly efficient thermal conductivity material designed to offer outstanding heat transfer properties. With its ability to transfer heat efficiently, it is suitable for use in various applications where heat dissipation is a primary concern. It is easy to apply, flame retardant, and able to operate within a wide temperature range. It also has impressive electrical properties and mechanical strength, making it a versatile product for various applications.

Features:

Product Name: Thermally Conductive Silicone
Thickness Tolerance: ±0.001" (±0.025mm)
Tensile Strength: 12 Psi
Material: Silicone
Thickness:3mm
Application Method: Dispensing Or Brushing
Features:
Heat Conducting Material
Thermally Conductive Compound
Thermal Conductive Adhesive

Technical Parameters:

Technical Parameter	Value
Application Method	Dispensing Or Brushing
Operating Temperature Range	-40°C To 200°C
Chemical Resistance	Excellent
Tensile Strength	12Psi
Hardness	25 Shore A
Density	2.2 G / Cbm
Thickness Tolerance	±0.001" (±0.025mm)
Thermal Conductivity	5 W/mK
Dielectric Strength	10 KV/mm
Material	Silicone

This product is a thermal conductive compound, heat conducting material, and thermal conductivity material.

Applications:

Made in China, this Thermally Conductive Silicone is manufactured to the highest standards of quality and precision. The thickness tolerance of ±0.001" (±0.025mm) ensures that each piece is uniform and consistent, providing reliable performance in any application.
The silicone material used in this product is highly flame retardant, making it an excellent choice for applications where fire safety is a concern.
This Thermally Conductive Compound is an excellent choice for a wide range of applications. It can be used in electronic equipment, including computers, power supplies, and LED lighting systems, to help dissipate heat and prevent overheating. It is also commonly used in automotive and industrial applications, such as power electronics, motor control systems, and high-power LED lighting.
The zhonglei Thermally Conductive Silicone is available in a thickness of 0.06 (1.524), making it suitable for a wide range of applications. Its high thermal conductivity and excellent flame retardant properties make it an ideal choice for use in harsh environments, where reliability and safety are critical.
Overall, the zhonglei Thermally Conductive Silicone is an excellent choice for anyone looking for a high-quality thermal conductivity

material. With its superior thermal management properties, precise manufacturing, and flame-retardant properties, it is an ideal choice for a wide range of applications.

Customization:

Zhonglei offers product customization services for our Thermally Conductive Silicone, a heat conductive compound that is perfect for various applications. Our Thermally Conductive Silicone is made from high-quality silicone material that originates from China, ensuring its durability and reliability.
Our Thermally Conductive Silicone has strong adhesion strength, with a thermal conductivity of 5 W/mK. It is a heat conductive substance that can be used as a thermal conductive putty, making it easy to apply and use.
Our Thermally Conductive Silicone has a tensile strength of 12 Psi, making it sturdy and long-lasting. Additionally, it is flame retardant, ensuring safety in any application.

Support and Services:

Our Thermally Conductive Silicone product is designed to provide effective heat dissipation for a wide range of electronic devices. It offers excellent thermal conductivity, which allows for efficient transfer of heat away from critical components. This can help to prevent overheating and improve the reliability and lifespan of your devices.
In addition to our high-quality silicone, we also offer a range of technical support and services to help you get the most out of our product. Our team of experts can provide guidance on product selection, application methods, and troubleshooting. We can also provide custom formulations to meet your specific requirements.
Our commitment to customer satisfaction means that we are always available to answer your questions and provide assistance when you need it. Whether you are a small business or a large corporation, we are here to help you succeed.

Packing and Shipping:

Product Name: Thermally Conductive Silicone
Product Description: This high-performance silicone compound is designed to efficiently transfer heat away from electronic components and other heat-generating devices. It is ideal for use in applications where traditional cooling methods are not sufficient.
Package Contents: One 50-gram tube of Thermally Conductive Silicone
Shipping: This product will be shipped via standard ground shipping and should arrive within 5-7 business days. Expedited shipping options are available for an additional fee.

FAQ:

Q: What is the brand name of this product?
A: The brand name of this product is **zhonglei** .
Q: Where is this product manufactured?
A: This product is manufactured in **China** .
Q: What is the purpose of Thermally Conductive Silicone?
A: Thermally Conductive Silicone is used as a thermal interface material to transfer heat between two surfaces.
Q: Is this product electrically conductive?
A: No, this product is not electrically conductive.
Q: What is the shelf life of this product?
A: The shelf life of this product is typically one year when stored in a cool, dry place.

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