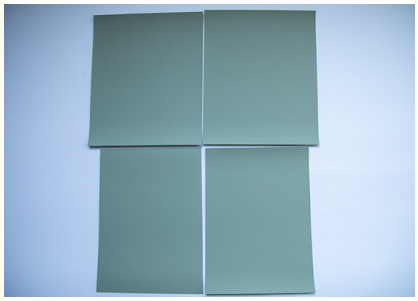
4.3 W/m.K Phase Change Thermal Interface Sheet

Our Product Introduction

Basic Information

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



Product Specification

- Flame Retardant: Yes
- Hardness: 45~65 Shore A
- Color: Grey
- Thickness: 0.5~10mm
- Density: 3.1 / Cbm
- Thermal Conductivity: 4.3W/mK
- Chemical Resistance: Excellent
- Highlight: **10mm thermal pad sheet**, **10mm thermal interface sheet**

Product Description

Product Description:

Our Heat Conductive Substance has a thickness of 0.5~10mm and is made of high-grade silicone material. This ensures that it can withstand high temperatures while maintaining its thermal conductivity properties. With a tensile strength of 48 Psi, this material is highly durable and can withstand various environmental conditions.
Additionally, our Thermally Conductive Material has a thickness tolerance of ±0.001" (±0.025mm), ensuring consistency in its performance. Its strong adhesion strength ensures that it adheres firmly to surfaces, providing a reliable thermal interface between components.
Our Thermal Conductive Adhesive is ideal for use in various applications, including electronics, automotive, and industrial processes. Its high thermal conductivity properties make it suitable for use in devices that generate a lot of heat, such as power supplies, LED lighting, and computer components. It can also be used in automotive applications, such as engine control units and power modules.
In conclusion, our Thermally Conductive Material is a high-quality, reliable, and efficient solution for all your thermal management needs. Its strong adhesion strength, high thermal conductivity properties, and durability make it suitable for use in various industrial applications. Choose our Heat Conductive Substance today and experience efficient heat dissipation like never before.

Features:

Product Name: Thermally Conductive Material
Hardness: 45~65 Shore A
Application Method: Dispensing Or Brushing
Density: 3.1G / Cbm
Material: Silicone
Chemical Resistance: Excellent
Thermally Conductive Material can also be referred to as Thermally Conductive Compound, Thermal Conduction Material, or Thermal Conductive Putty

Technical Parameters:

Adhesion Strength	Strong
Density	3.1G / Cbm
Chemical Resistance	Excellent
Thermal Conductivity	4.3W/mK
Thickness	0.5~10mm
Flame Retardant	Yes
Hardness	50 Shore A
Thickness Tolerance	±0.001" (±0.025mm)

Applications:

Our thermal conductive putty can be cured using either room temperature or heat cure methods, giving you flexibility in your application process. With an operating temperature range of -50°C to 200°C, our heat conductive substance can handle a wide range of environments and scenarios.
Whether you're working on electronics, automotive, or industrial projects, our heat conductive compound is perfect for dissipating heat and improving thermal performance. Our density of 4.3 G / Cbm ensures a strong and durable bond, while our application method of either dispensing or brushing allows for easy and precise placement.
Use our thermally conductive material in a variety of occasions and scenarios, including:
LED lighting
Computer hardware
Electric vehicles
Solar panels
Power supplies
Trust in zhonglei's thermally conductive material for all your heat dissipation needs. Our heat conductive compound will ensure optimal thermal performance and reliability in any application.

Customization:

At zhonglei, we offer product customization services for our high-quality thermally conductive material. Our heat conductive substance is manufactured in China and is known for its exceptional thermal conduction properties. Our thermal conduction material is designed to efficiently transfer heat from one component to another, ensuring optimal performance and durability.
Our heat conductive compound is available in a variety of hardness levels, with a standard hardness of 50 Shore A. We also offer customization options for thickness tolerance, with a range of ±0.001" (±0.025mm) to ensure that the material meets your exact

specifications.
Our thermally conductive material can be cured using either room temperature or heat cure methods, allowing for flexibility in the manufacturing process. The resulting product has strong adhesion strength, ensuring that it stays securely in place even under extreme conditions.
In addition, our heat conductive substance is flame retardant, making it ideal for use in applications where fire safety is a concern.

Support and Services:

Our Thermally Conductive Material is a high-performance substance that helps to dissipate heat efficiently and evenly. To ensure that our customers get the best possible results from our product, we offer a comprehensive range of technical support and services. Our team of experts is available to answer any questions you may have, and to provide guidance on product selection, usage, and optimization. We also offer a variety of value-added services, including customization, testing, and analysis, to help you get the most out of our Thermally Conductive Material. Our goal is to provide our customers with the highest level of satisfaction and to help them achieve their goals with our exceptional product.

Packing and Shipping:

Product Packaging:
The Thermally Conductive Material will be packaged in a sturdy container to prevent any damage during shipping. The container will be made of high-quality materials to ensure the product's safety and longevity. Inside the container, the product will be wrapped in protective material to prevent any scratches or other damages.
Shipping:
Our company uses reliable shipping methods to ensure your product arrives at your doorstep in a timely and safe manner. We offer standard shipping as well as expedited shipping for an additional fee. Once your order is confirmed, we will provide you with a tracking number so you can keep track of your shipment's progress.

FAQ:

Q: What is the brand name of the Thermally Conductive Material?
A: The brand name of the Thermally Conductive Material is **zhonglei** .
Q: Where is the Thermally Conductive Material manufactured?
A: The Thermally Conductive Material is manufactured in **China** .
Q: What is the thermal conductivity of the zhonglei Thermally Conductive Material?
A: The thermal conductivity of the zhonglei Thermally Conductive Material is **[insert value]** .
Q: Is the zhonglei Thermally Conductive Material suitable for high-temperature applications?
A: Yes, the zhonglei Thermally Conductive Material is suitable for high-temperature applications with a maximum operating temperature of **[insert value]** .
Q: Is the zhonglei Thermally Conductive Material electrically conductive?
A: No, the zhonglei Thermally Conductive Material is not electrically conductive.

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