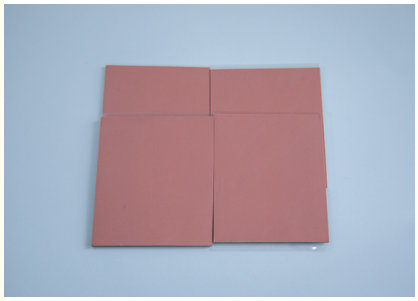
Non Silicone Thermal Conductive Pad 1.5 W/MK 60 - 80 Shore A Hardness

Our Product Introduction

Basic Information

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



Product Specification

- Dielectric Strength: 8KV/mm
- Hardness: 60~80Shore A
- Thermal Conductivity: 1.5 W/mK
- Thickness Tolerance: ±0.001" (±0.025mm)
- Thickness: 0.5~5mm
- Siloxane Volatiles D4~D20: 0
- Highlight: **Non Silicone Thermal Conductive Pad**, **Thermal Conductive Pad 1.5 W/MK**

Product Description

Product Description:

Our Thermally Conductive Material comes in a classic grey color, making it easy to identify and use in various settings. It boasts a thermal conductivity of 1.5W/mK, making it one of the most effective thermal conductive adhesive products in the market. Its high thermal conductivity ensures efficient heat transfer and dissipation, making it ideal for use in electronic devices, power supplies, and other applications that require heat management.
Another notable feature of our Thermally Conductive Material is its thickness. It measures 0.06 (1.524), making it thin enough to be used in tight spaces, yet still effective in managing heat.
Our Thermally Conductive Material also boasts of strong adhesion strength, ensuring that it stays securely in place even during extreme temperature changes. Its strong adhesion makes it perfect for use in applications that require a reliable thermal conductive adhesive, such as in automotive, aerospace, and industrial settings.
Our Thermally Conductive Material is easy to use and apply, making it a popular choice among professionals and DIY enthusiasts who require a dependable solution for thermal management. Its silicone-based formula ensures that it is easy to mold and shape, making it versatile enough to be used in different applications.
In conclusion, our Thermally Conductive Material is a must-have for anyone in need of a reliable thermal conductive adhesive that can effectively manage heat in various settings. Its high thermal conductivity, strong adhesion, and easy-to-use properties make it the perfect solution for electronic, automotive, aerospace, and industrial applications.

Features:

Product Name: Thermally Conductive Material
Hardness: 50~80 Shore A
Color:pink
: 29Psi
Adhesion Strength: Strong
Density: 2.1 G / Cbm
Keywords: Thermal Transmission Material, Thermal Conduction Material, Thermal Conductive Compound

Technical Parameters:

Dielectric Strength	8 KV/mm
Chemical Resistance	Excellent
Operating Temperature Range	-40°C To 125°C
Thickness Tolerance	±0.001” (±0.025mm)
Flame Retardant	Yes
Tensile Strength	29 Psi
Color	Pink
Thickness	0.5~5mm

Applications:

One common use for this type of thermal conductivity material is for creating thermal conductive adhesive. This is a type of adhesive that is designed to bond two materials together while also providing excellent thermal conductivity between them. This is useful in a variety of applications where heat transfer is important, such as in electronics or industrial manufacturing.
Another common use for thermally conductive compound is as a gap filler. This material is designed to fill gaps between two surfaces, providing excellent thermal conductivity between them. This is useful in a variety of applications where heat transfer is important, such as in automotive manufacturing or in the creation of electronic devices.
One of the key benefits of using Zhonglei thermally conductive material is its excellent chemical resistance. This makes it an ideal choice for use in harsh environments where exposure to chemicals is a concern. Additionally, this product is designed to be easy to cure, with options for both room temperature and heat cure methods. This makes it a versatile choice for a wide range of applications.
With a thickness tolerance of ±0.001” (±0.025mm) and a thickness of 0.06 (1.524), Zhonglei thermally conductive material is a reliable and consistent choice for a wide range of applications. Whether you are creating thermal conductive adhesive, filling gaps between surfaces, or using it in any other way, you can trust this product to provide excellent thermal conductivity and reliable performance.

Customization:

Support and Services:

Our Thermally Conductive Material product offers exceptional thermal conductivity and heat dissipation capabilities. Our team of experts provides comprehensive technical support and services to help you optimize the performance of your applications. We offer design

consultation, material selection guidance, and testing services to ensure that your products meet the highest standards of quality and reliability. Additionally, we offer custom formulation services to meet your specific requirements. Contact us today to learn more about our Thermally Conductive Material product and how we can help you achieve your goals.

Packing and Shipping:

Product Packaging:
The thermally conductive material product will be packaged in a sturdy box with appropriate insulation to ensure that the product arrives in good condition.
Shipping:
The product will be shipped via a reliable courier service to ensure prompt and safe delivery. Customers will have the option to select their preferred shipping method during checkout.

FAQ:

Q: What is the brand name of this thermally conductive material?
A: The brand name of this thermally conductive material is **zhonglei** .
Q: Where is this thermally conductive material made?
A: This thermally conductive material is made in **China** .
Q: What is the thermal conductivity of this material?
A: The thermal conductivity of this material is **[insert value]** .
Q: Is this material electrically conductive as well?
A: Yes, this material is both thermally and electrically conductive.
Q: What types of applications is this material suitable for?
A: This material is suitable for applications that require high thermal conductivity, such as in electronic devices, LED lighting, and automotive components.

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