

3 W/mK Blue Thermally Conductive Silicone Gap Filler Pad 25 Shore A Hardness

Basic Information

- Place of Origin:
- Brand Name: zhonglei

China

100 m²

- Minimum Order
 Quantity:
- Packaging Details: carton
- Supply Ability: 10000



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上海中垒电气材料有限公司 Shanshai Zhonglei Electric Material Co. Ltd

Product Specification

Highlight:	3 W/mK Thermally Conductive Silic
Operating Temperature Range:	-40°C To 200°C
Color:	Grey/Yellow/Red
Tensile Strength:	10 Psi
Thickness Tolerance:	±0.001" (±0.025mm)
Material:	Silicone
Hardness:	25 Shore A
Thermal Conductivity:	3 W/mK

3 W/mK Thermally Conductive Silicone, Blue Thermally Conductive Silicone, Silicone Thermally Conductive Gap Pad

Product Description:

Our Thermally Conductive Silicone is made from high-grade silicone material with a thermal conductivity of 3W/mK, which makes it an ideal choice for electronic applications that require high thermal conductivity. It is a reliable choice for electronic projects that need to manage heat dissipation to avoid overheating and damage to the components.

Our heat conducting material is suitable for dispensing or brushing application, making it easy to use and apply on your electronic components. Whether you need to apply it on a small or large surface area, our Thermally Conductive Silicone is the perfect solution for your needs.

Our Thermally Conductive Silicone is also designed with a high dielectric strength of 10 KV/mm, which makes it an excellent insulator for electronic components. It provides reliable protection against electrical currents and prevents electrical arcing, making it a safe choice for your electronic projects.

The density of our Thermally Conductive Silicone is 2 G/Cbm, which makes it a lightweight option for your electronic projects. It is easy to handle and apply, and it does not add unnecessary weight to your electronic components.

Our Thermally Conductive Silicone is perfect for a wide range of electronic applications, including LED lighting, power supplies, electronic control systems, and much more. It is a versatile and reliable choice for any electronic project that requires efficient heat transfer and dissipation.

Overall, our Thermally Conductive Silicone is the perfect heat conducting material that you need for your electronic projects. With its high thermal conductivity, excellent dielectric strength, and lightweight design, it provides reliable heat dissipation and protection for your electronic components. Try it today and experience the benefits of our high-quality Thermally Conductive Silicone!

Features:

Product Name: Thermally Conductive Silicone

Application Method: Dispensing Or Brushing

Chemical Resistance: Excellent

Thickness Tolerance: ±0.001" (±0.025mm)

Flame Retardant: Yes

Thickness: 2mm

Heat Conducting Material

Thermal Conductivity Material

Thermal Conduction Material

Technical Parameters:

Product Attribute	Value		
Thermal Transmission Material	Silicone		
Thickness	2mm		
Color	Grey/Yellow/Red		
Adhesion Strength	Strong		
Thickness Tolerance	±0.001" (±0.025mm)		
Thermal Conductivity	3 W/mK		
Hardness	25 Shore A		
Density	2 G/Cbm		
Tensile Strength	10 Psi		
Operating Temperature Range	-40°C to 200°C		

Applications:

Our Heat Conductive Compound is flame retardant, which makes it safe to use in high-temperature environments. It has a tensile strength of 10 Psi, which ensures that it maintains its shape and properties under pressure. The material is available in grey, yellow, and red colors, giving you the option to choose the color that best suits your application.

The Thermal Conductivity Material is also highly resistant to chemicals, making it suitable for use in harsh environments. It can withstand exposure to oils, solvents, and other chemicals, without losing its thermal conductivity properties. This makes it ideal for use in automotive and industrial applications, where exposure to chemicals is common.

The Thermally Conductive Silicone product is versatile and can be used in a wide range of applications. It is an excellent choice for applications that require efficient heat dissipation, such as in power supplies, LED lighting, and computer systems. It is also suitable for use in automotive and industrial applications, where exposure to harsh environments and chemicals is common.

In summary, Zhonglei's Thermally Conductive Silicone product is a high-quality material that offers excellent thermal conductivity properties and is highly resistant to chemicals. It is ideal for use in a wide range of applications, including LED lighting, power supplies, automotive electronics, and computer systems. Choose Zhonglei's Thermally Conductive Silicone product for your next project and experience the benefits of a high-quality thermal management solution.

Customization:

Support and Services:

Our team of experts is available to answer any technical questions you may have about our Thermally Conductive Silicone product. We can assist with product selection, application recommendations, and troubleshooting. Services:

We offer a variety of services to ensure that our customers get the most out of our Thermally Conductive Silicone product. These services include:

Custom formulation to meet specific customer requirements

Product testing and validation

On-site technical support

Training and education on product use and application

Packing and Shipping:

Product Packaging:

The thermally conductive silicone will be securely packed in a sealed plastic bag. The plastic bag will be placed in a sturdy cardboard box.

The cardboard box will be sealed and labeled with the product name and quantity. Shipping:

The product will be shipped via standard ground shipping.

Shipping times may vary depending on the destination.

Customers will receive a tracking number via email once the product has shipped.

FAQ:

A: The brand name of this product is $\ensuremath{\textbf{zhonglei}}$.

2. Q: Where is this thermally conductive silicone product manufactured?

A: This product is manufactured in China .

3. Q: Can this product withstand high temperatures?

A: Yes, this thermally conductive silicone product is designed to withstand high temperatures up to 200°C .

4. Q: Is this product electrically conductive?

A: No, this thermally conductive silicone product is not electrically conductive.

5. Q: How should I store this product?

A: This thermally conductive silicone product should be stored in a dry and cool place, away from direct sunlight.

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