



Basic Information





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

Product Specification

Design Printing:	No Printing
Elasticity:	High
Adhesive:	Silicone
Material:	Silicone
Chemical Resistance:	Good
• Use:	MASKING
Temperature Performance:	-60~+280°C
Base Material:	Silicone
Highlight:	high compressibility silicone foam sponge, high compressibility silicone sponge foam

Product Description:

Product Overview: Silicone Sponge Foam

Silicone Sponge Foam, also known as Silicone Foam Sheet or Silicone Foam Padding, is a highly versatile and durable material with excellent chemical resistance, flexible and strong resilience, customizable width, and UV resistance. It is widely used in various industries and applications, including construction, automotive, electronics, and medical. Chemical Resistance: Good

Silicone Sponge Foam is highly resistant to a wide range of chemicals, including acids, bases, solvents, and oils. This makes it an ideal material for applications that require exposure to harsh chemicals, such as in manufacturing and industrial settings. Advantage: Flexible and Strong Resilience

One of the key advantages of Silicone Sponge Foam is its flexibility and strong resilience. It can be easily bent, twisted, and compressed without losing its shape or properties, making it ideal for use in products that require cushioning, shock absorption, and insulation. Width: Customizable

Silicone Sponge Foam is available in a wide range of widths, from thin sheets to thick pads, depending on the specific needs of the application. This makes it a highly customizable material that can be tailored to fit the exact requirements of the project. Samples: Freely Provided

We understand the importance of being able to test and evaluate a material before making a purchase. That's why we offer free samples of our Silicone Sponge Foam to our customers, so they can see and feel the quality and capabilities of our product before making a decision.

UV Resistance: Excellent

Silicone Sponge Foam has excellent resistance to UV radiation, making it ideal for outdoor and high-temperature applications. It can withstand prolonged exposure to sunlight, extreme temperatures, and harsh weather conditions without degrading or losing its properties. Overall, Silicone Sponge Foam is a high-performance and reliable material that offers excellent chemical resistance, flexibility, strong resilience, customization options, and UV resistance. It is a top choice for a wide range of industries and applications, providing durability and functionality in every use.

Features:

Product Name: Silicone Sponge Foam Chemical Resistance: Good Adhesive: Silicone Adhesive Side: Double Sided Base Material: Silicone Temperature Performance: -60~+280°C **Key Features:** Silicone Foam Insulation Silicone Foam Gasket Silicone Foam Sheet

Technical Parameters:

Attribute	Value		
Use	MASKING		
Advantage	Flexible And Strong Resilience		
Flame Retardant	Yes		
Samples	Freely Provided		
Width	Customized		
Adhesive	Silicone		
Base Material	Silicone		
Density	0.3-0.8g/cm3		
Design Printing	No Printing		
Adhesive Side	Double Sided		
Silicone Foam Tube	Flexible and strong resilience, flame retardant, customized width, double sided adhesive		
Silicone Sponge Cushion	Flexible and strong resilience, flame retardant, customized width, double sided adhesive		

Silicone Rubber Sponge	Flexible and strong resilience, flame retardant, customized width, double sided
Foam	adhesive

Applications:

Silicone Sponge Foam Application

Silicone Sponge Foam is a versatile product that can be used in a wide range of applications thanks to its unique properties. Made with silicone as both the adhesive and base material, this foam offers excellent UV resistance and can be customized to fit any width requirements. Additionally, samples are freely provided to ensure the perfect fit for your specific needs. Adhesive: Silicone

Silicone is the perfect adhesive for this foam due to its strong bonding properties. It can adhere to a variety of surfaces, including metal, plastic, and wood, making it suitable for a wide range of applications. Base Material: Silicone

The base material of Silicone Sponge Foam is also silicone, which gives it its unique properties. Silicone is known for its durability, flexibility, and resistance to extreme temperatures, making it an ideal material for this foam. UV Resistance: Excellent

Silicone Sponge Foam offers excellent UV resistance, making it suitable for both indoor and outdoor applications. It can withstand prolonged exposure to sunlight without deteriorating, making it a reliable choice for long-term use. Samples: Freely Provided

We understand the importance of finding the right product for your specific needs. That's why we offer freely provided samples of Silicone Sponge Foam, allowing you to test it out and ensure it meets your requirements before making a purchase. Width: Customized

We understand that every project has unique requirements. That's why we offer customized widths for our Silicone Sponge Foam. You can specify the width that you need, ensuring a perfect fit for your specific application. Silicone Foam Rubber

Silicone Foam Rubber is a type of silicone sponge foam that is widely used in industries such as construction, automotive, and electronics. Its durability, flexibility, and resistance to extreme temperatures make it suitable for a variety of applications. Silicone Foam Sheet

Silicone Foam Sheet is a popular choice for insulation and sealing applications. Its excellent UV resistance makes it suitable for outdoor use, while its flexibility allows it to conform to irregular surfaces, providing a tight seal. Silicone Foam Tube

Silicone Foam Tube is commonly used in plumbing and HVAC systems due to its excellent sealing properties and resistance to extreme temperatures. It can also be used for cushioning and shock absorption in various applications.

Customization:

<!-- <div>Customization Service for Silicone Sponge Foam

Product: Silicone Sponge Foam Width: Customized Use: MASKING Uv Resistance: Excellent Temperature Performance: -60~+280°C Flame Retardant: Yes Key Features:

- Customized width for perfect fit

- Ideal for MASKING purposes
- Excellent UV resistance for outdoor use
- Temperature performance ranging from -60°C to +280°C
- Flame retardant for added safety

- Made of high quality silicone foam material

Our silicone foam products, including Silicone Foam Gasket, Silicone Foam Mat, and Silicone Rubber Sponge Foam, can be completely customized to meet your specific requirements. Our team of experts will work closely with you to understand your needs and provide the perfect solution. Whether you need a specific width, UV resistance, or flame retardant properties, we have got you covered. Our silicone sponge foam is also known for its excellent temperature performance, making it suitable for a wide range of applications.

Packing and Shipping:

Packaging and Shipping for Silicone Sponge Foam

Our Silicone Sponge Foam is carefully packaged to ensure its quality and protection during shipping. Packaging:

Each sheet of Silicone Sponge Foam is individually wrapped in plastic or paper to prevent dust and dirt from accumulating on the surface. Multiple sheets are then stacked and placed in a strong cardboard box.

The box is sealed with adhesive tape to secure its contents.

For larger orders, the foam may be packed in pallets for easier handling and transportation.

Shipping:

We offer various shipping options to meet your specific needs. Our standard shipping methods include:

Express delivery via air for urgent orders, which typically takes 2-5 business days to reach your destination.

Economy shipping via sea for bulk orders, which can take 25-30 business days to arrive at your port of destination.

Other shipping methods can be arranged upon request.

Once your order has been shipped, we will provide you with a tracking number so you can monitor the status of your delivery. Our team takes great care in packaging and shipping our Silicone Sponge Foam to ensure it arrives at your doorstep in perfect condition. If you have any special packaging or shipping requests, please don't hesitate to contact us. We will do our best to accommodate your needs.

FAQ:

Q1: What is Silicone Sponge Foam?

A: Silicone Sponge Foam is a type of foam material made from silicone rubber. Q2: What are the benefits of using Silicone Sponge Foam?

A: Silicone Sponge Foam is known for its excellent temperature resistance, flexibility, and durability. It also has great sound and vibration absorption properties.

Q3: What industries commonly use Silicone Sponge Foam?

A: Silicone Sponge Foam is widely used in industries such as automotive, aerospace, electronics, and medical. Q4: How is Silicone Sponge Foam different from regular rubber foam?

A: Silicone Sponge Foam has better resistance to extreme temperatures, chemicals, and UV exposure compared to regular rubber foam. It is also more lightweight and has better compression set properties.

Q5: Can Silicone Sponge Foam be easily customized for specific applications?

A: Yes, Silicone Sponge Foam can be easily customized for different shapes, sizes, and densities to meet specific application requirements.

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