



# White Silicone Sponge Foam Sheet Flame Retardant For Lighting And HVAC Equipment

# **Basic Information**

Place of Origin: ChinaBrand Name: zhonglei



# **Product Specification**

Usage: Sealing
Material: Silicone
Chemical Resistance: Excellent
Uv Resistance: Good
Color: White
Design Printing: No Printing

Processing Service: Moulding, Cutting
 Temperature -60~+280°C

Performance:

Highlight: Silicone Sponge Foam Flame Retardant,
 HVAC Equipment Silicone Sponge Foam,

White Silicone Foam Sheet

## **Product Description:**

One of the most notable features of this product is its exceptional compression set. With a compression set of 10-50%, this Silicone Sponge Foam product can withstand a significant amount of pressure without losing its shape or effectiveness. This makes it an ideal choice for applications that require a seal, such as a silicone sponge seal.

Another significant advantage of this product is its temperature performance. With a temperature range of -60~+280°C, this Silicone Sponge Foam product can handle extreme temperatures without degrading or losing its effectiveness. This makes it an ideal choice for applications where temperature resistance is crucial, such as a silicone foam mat for use in high-temperature environments.

The Silicone Sponge Foam product also has excellent elongation properties. With an elongation range of 100-600%, this product can stretch and bend without breaking or losing its shape. This makes it an ideal choice for applications that require a flexible material, such as a silicone sponge seal that needs to conform to irregular surfaces.

This product is also highly versatile in terms of processing service. It can be easily moulded or cut to fit specific shapes and sizes, making it an ideal choice for a wide range of applications. Additionally, this product does not come with any design printing, making it a blank slate for customization and personalization.

In conclusion, the Silicone Sponge Foam product is an excellent choice for those who need a reliable and durable material for their projects. With exceptional compression set, temperature performance, elongation properties, and processing service, this product can be used for a wide range of applications, such as a silicone sponge seal, silicone foam mat, or any other project that requires a reliable and flexible material.

#### Features:

Product Name: Silicone Sponge Foam Adhesive Type: Pressure Sensitive Processing Service: Moulding, Cutting

Port: Shenzhen Sample: Fee

Compression Set: 10-50%

Available in:
Silicone Foam Mat
Silicone Foam Tube
Silicone Sponge Cushion

#### **Technical Parameters:**

Temperature Performance	-60~+280°C
Compression Set	10-50%
Color	White
Sample	Fee
Processing Service	Moulding, Cutting
Material	Silicone
Chemical Resistance	Excellent
Design Printing	No Printing
Adhesive Type	Pressure Sensitive
Elongation	100-600%

## **Applications:**

The Silicone Sponge Foam product is available in various forms, including Silicone Foam Padding, Silicone Foam Tube, and Silicone Rubber Sponge Foam. The product is versatile and can be used in a wide range of scenarios, including:

**Automotive Industry:** The Silicone Sponge Foam product is commonly used in the automotive industry for sealing purposes. It can be used to seal doors, windows, and even the engine compartment. The product's weather resistance makes it perfect for use in different weather conditions.

**Construction Industry:** The Silicone Sponge Foam product is also useful in the construction industry. It can be used to seal gaps between walls and floors, windows and doors, and other areas where air and water can enter.

**Electronics Industry:** The Silicone Sponge Foam product is also useful in the electronics industry. It can be used to seal electronic devices from water and dust, providing them with protection against environmental factors.

Food and Beverage Industry: The Silicone Sponge Foam product can be used in the food and beverage industry to seal containers and prevent contamination.

Medical Industry: The Silicone Sponge Foam product is also useful in the medical industry. It can be used to seal medical devices and

prevent bacteria and other contaminants from entering.

The Silicone Sponge Foam product is available in various forms, including Silicone Foam Padding, Silicone Foam Tube, and Silicone Rubber Sponge Foam. The product can be molded or cut to fit specific requirements, making it suitable for various applications. Overall, the Silicone Sponge Foam product from zhonglei is an excellent choice for sealing applications. Its weather resistance and versatility make it suitable for use in various industries, including automotive, construction, electronics, food and beverage, and medical.

#### **Customization:**

Customize your silicone foam mat, sponge cushion or foam gasket with our product customization services. Our product is manufactured under the brand name zhonglei in China and shipped via the Shenzhen port. Our silicone foam product has excellent chemical resistance and an elongation rate of 100-600%. The product is available in white color, and we offer a free sample to our customers.

## **Support and Services:**

Our Silicone Sponge Foam product offers exceptional technical support and services to ensure your satisfaction with our product. Our team of experts is available to provide guidance on product selection, usage, and storage. We also offer customized solutions for specific applications and requirements. Our technical support team is dedicated to resolving any issues or concerns you may have regarding our product. Additionally, we provide installation, maintenance, and repair services to ensure optimal performance and longevity of our product. Trust us to provide reliable and comprehensive technical support and services for our Silicone Sponge Foam product.

## Packing and Shipping:

Product Packaging:

The silicone sponge foam will be carefully wrapped in a plastic sheet to prevent it from getting dirty or damaged.

It will then be placed in a sturdy cardboard box with proper cushioning material to prevent any breakage during transportation.

The box will be sealed securely with tape to avoid any accidental opening.

Shipping:

Once the order is confirmed, the product will be shipped within 2-3 business days.

Shipping will be done through a reliable courier service to ensure timely delivery.

A tracking number will be provided to the customer to track the shipment.

#### FAQ:

- Q: What is the brand name of this silicone sponge foam?
- A: The brand name of this silicone sponge foam is zhonglei.
- Q: Where is this silicone sponge foam made?
- A: This silicone sponge foam is made in China.
- Q: Is this silicone sponge foam heat-resistant?
- A: Yes, this silicone sponge foam is heat-resistant and can withstand temperatures up to 500°F.
- Q: Can this silicone sponge foam be used for cleaning dishes?
- A: Yes, this silicone sponge foam can be used for cleaning dishes and is dishwasher safe.
- Q: Is this silicone sponge foam safe for use on non-stick surfaces?
- A: Yes, this silicone sponge foam is safe for use on non-stick surfaces and will not scratch or damage them.





forwardyu@163.com



siliconerubber-product.com

No. 66, Lane 1098, Shengli Road, Qingpu District, Shanghai