



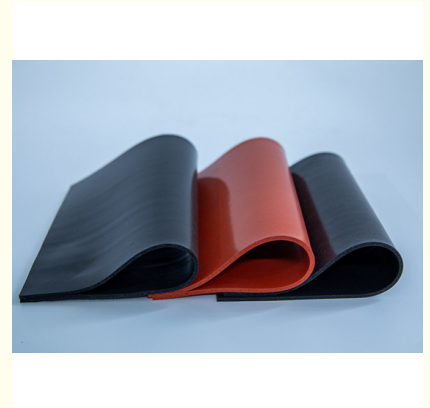
## ZLPP200 Black Colour UL94-V0 High Compressibility Silicone Foam Used for Insulation Systems

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: zhonglei



### Product Specification

- Material: Silicone
- Temperature Performance: -60~+280°C
- Flame Retardant: Yes
- Chemical Resistance: Good
- Base Material: Silicone
- Adhesive Side: Double Sided
- Density: 0.3-0.8g/cm<sup>3</sup>
- Uv Resistance: Excellent
- Highlight: **black silicone foam sponge,  
black silicone sponge foam,  
ul94-v0 silicone foam sponge**

## Product Description

### Product Description:

Discover the ultimate solution to your masking needs with our high-quality Silicone Sponge Foam product. This premium foam offers not only exceptional UV resistance but also boasts flexibility and strong resilience, making it an ideal choice for a diverse range of applications. Whether you're looking to create a Silicone Foam Tube, a Silicone Foam Gasket, or a Silicone Foam Mat, our product is designed to deliver unparalleled performance and durability.

Our Silicone Sponge Foam is crafted with the specific use of masking in mind, ensuring that it provides a perfect seal and protection against various elements. The sponge foam's excellent UV resistance guarantees that it will not degrade or lose its integrity when exposed to harsh sunlight or other UV light sources. This feature makes it an invaluable asset for outdoor applications or environments where UV exposure is a concern.

When it comes to versatility, our Silicone Sponge Foam stands out with its inherent flexibility. This allows the foam to conform to irregular shapes and surfaces, ensuring a tight fit and effective masking. Additionally, the strong resilience of the foam means that it can withstand compression and physical stresses without losing its shape or functionality. As a result, you can trust our Silicone Sponge Foam to maintain its high performance even in demanding conditions, making it perfect for creating long-lasting Silicone Foam Tubes, Gaskets, and Mats.

Another significant advantage of our Silicone Sponge Foam is its flame retardant properties. Safety is paramount in any application, and our foam is designed to resist ignition and prevent the spread of flames. This makes it an excellent choice for use in environments where fire safety is a critical concern. By incorporating our flame retardant Silicone Sponge Foam into your products, you contribute to creating safer and more reliable solutions for your customers.

Moreover, our Silicone Sponge Foam features a double-sided adhesive side, adding to its convenience and ease of use. The adhesive is strong and dependable, allowing for quick and secure installation. This dual adhesive capability ensures that the foam stays firmly in place, providing a consistent and reliable seal. Whether you're utilizing the foam as a Silicone Foam Gasket for machinery, as insulation in a Silicone Foam Tube, or as a protective Silicone Foam Mat, the double-sided adhesive will keep your applications secure and effective.

In summary, our Silicone Sponge Foam is a superior product that brings a host of benefits to any masking application. It is characterized by excellent UV resistance, flexibility, strong resilience, flame retardant properties, and a double-sided adhesive side. Its versatility makes it ideal for a variety of uses, including the production of Silicone Foam Tubes, Gaskets, and Mats. Choose our Silicone Sponge Foam for a reliable, high-performance solution that will exceed your expectations and meet the needs of your most demanding projects.

### Features:

Product Name: Silicone Sponge Foam

Adhesive: Silicone

Temperature Performance: -60~+280°C

Adhesive Side: Double Sided

UV Resistance: Excellent

Base Material: Silicone

Key Application: Silicone Foam Padding

Key Application: Silicone Foam Tube

Key Application: Silicone Foam Gasket

### Technical Parameters:

Attribute	Detail
Adhesive	Silicone
Base Material	Silicone
UV Resistance	Excellent
Density	0.3-0.8g/cm <sup>3</sup>
Adhesive Side	Double Sided
Advantage	Flexible And Strong Resilience
Flame Retardant	Yes
Material	Silicone
Samples	Freely Provided
Width	Customized

### Applications:

The zhonglei brand, hailing from China, is renowned for its high-quality Silicone Rubber Sponge Foam. Known for its customizable width, this product has been crafted to cater to a wide array of application occasions and scenarios. The unique properties of zhonglei's Silicone Sponge Foam make it an excellent choice for various industries and uses.

One of the primary applications of Silicone Rubber Sponge Foam is in the manufacturing of Silicone Sponge Cushions. These cushions

are widely used in the automotive industry, where high elasticity and comfort are paramount. The zhonglei Silicone Sponge Foam provides the perfect balance of softness and support, making it ideal for car seats, headrests, and armrests. Its high elasticity ensures that the foam can withstand repeated use without losing its shape, offering long-lasting comfort and durability.

Moreover, zhonglei's Silicone Foam Insulation products are indispensable in the electronics and electrical industries. With its excellent thermal stability and good chemical resistance, this material is perfect for insulating wires, cables, and electronic components. It protects against heat and prevents electrical interference, ensuring the safety and efficiency of electronic devices. The customizable width allows for precision fitting to various components, enhancing the insulation properties and increasing the lifespan of electronic products.

The Silicone Rubber Sponge Foam manufactured by zhonglei is also highly sought after in the construction and HVAC industries. Its ability to resist moisture, UV, and extreme temperatures makes it ideal for sealing and insulating applications. Whether it's used for window seals, door gaskets, or duct insulation, zhonglei's Silicone Foam offers unmatched performance, ensuring buildings are energy-efficient and protected from the elements.

For healthcare and medical equipment, the hypoallergenic and non-toxic nature of the zhonglei Silicone Sponge Foam is critical. Its high elasticity and customized width allow for the creation of medical mattresses, pads, and supports that provide comfort and prevent pressure sores for bedridden patients. Additionally, the foam's resistance to bacteria and ease of cleaning make it a hygienic option for medical environments.

zhonglei is committed to quality and customer satisfaction, offering samples of their Silicone Rubber Sponge Foam freely provided to potential clients. This gesture allows for thorough evaluation and testing of the foam's properties, ensuring it meets the specific needs of various applications without the necessity of design printing.

In summary, zhonglei's Silicone Rubber Sponge Foam is a versatile and reliable material, suitable for a wide range of applications. Its high elasticity, good chemical resistance, and customizable width make it a top choice for industries requiring durable, comfortable, and insulating solutions. From automotive to electronics, construction to healthcare, zhonglei's Silicone Foam Insulation and cushions are the go-to products for professionals seeking excellence and efficiency.

## Customization:

**Brand Name:** zhonglei

**Place of Origin:** China

**Chemical Resistance:** Good

**Temperature Performance:** -60~+280°C

**Flame Retardant:** Yes

**Width:** Customized

**Elasticity:** High

Our zhonglei Silicone Sponge Foam products, including Silicone Foam Insulation, Silicone Foam Sheet, and Silicone Foam Rubber, are designed to meet the high-quality standards required for various applications. With good chemical resistance, high elasticity, and excellent temperature performance ranging from -60 to +280°C, our silicone foam solutions are ideal for a wide range of industrial uses.

Additionally, our products are flame retardant for enhanced safety. We offer customized width options to ensure our Silicone Sponge Foam meets your specific needs.

## Support and Services:

Our Silicone Sponge Foam product comes with comprehensive technical support and services designed to ensure you get the most out of your purchase. Our team of experts is on hand to provide guidance and assistance with any technical inquiries you may have. From installation advice to optimization tips, we're here to help you achieve the best possible performance from your Silicone Sponge Foam.

Additionally, we offer a range of services to support your needs. This includes product customization to match specific requirements, troubleshooting support for any issues that may arise, and guidance on maintenance to ensure long-term reliability and efficiency. Our goal is to provide you with the support you need to use our Silicone Sponge Foam effectively in your applications.

Please note that our technical support and services do not include on-site assistance. However, we are adept at providing detailed and helpful advice through our remote support channels. Whether you're dealing with a complex technical challenge or simply need advice on the best practices for using our product, our team is ready to assist you with expert knowledge and friendly service.

## Packing and Shipping:

**Product Packaging:** Our Silicone Sponge Foam is carefully encased in a protective film to maintain its integrity and cleanliness. It is then securely packaged in a robust, corrugated box designed to withstand the rigors of transportation. Each box is clearly labeled with the product's specifications and handling instructions to ensure it reaches you in perfect condition.

**Shipping:** We take great care in shipping our Silicone Sponge Foam. Orders are dispatched through our trusted logistics partners, ensuring timely and safe delivery. The foam is packed with additional cushioning materials to prevent any damage during transit. Tracking information will be provided upon shipment so you can monitor your package's journey to your destination.

## FAQ:

**Q1: What is the material composition of zhonglei Silicone Sponge Foam?**

A1: zhonglei Silicone Sponge Foam is made from a high-quality silicone material that provides excellent resistance to heat, compression, and various chemicals. It is designed to be durable and long-lasting for a variety of applications.

**Q2: Can the zhonglei Silicone Sponge Foam be used for outdoor applications?**

A2: Yes, zhonglei Silicone Sponge Foam is suitable for outdoor use due to its resistance to weathering, UV rays, and ozone. This makes it an ideal choice for sealing and cushioning applications exposed to the elements.

**Q3: Is the zhonglei Silicone Sponge Foam available in different sizes and shapes?**

A3: Absolutely, zhonglei Silicone Sponge Foam can be customized to various sizes and shapes to meet your specific needs. It can be supplied in sheets, rolls, or custom die-cut parts depending on the requirements of your application.

**Q4: How does the zhonglei Silicone Sponge Foam perform at high temperatures?**

A4: zhonglei Silicone Sponge Foam maintains its properties and remains flexible at high temperatures, making it suitable for applications involving extreme heat. It can typically withstand temperatures up to 220°C (428°F).

**Q5: What areas of application is zhonglei Silicone Sponge Foam most commonly used in?**

A5: zhonglei Silicone Sponge Foam is widely used in various industries, including automotive, electronics, HVAC, lighting, and appliance manufacturing. It's ideal for gaskets, seals, vibration damping, and thermal insulation due to its versatile properties.



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