

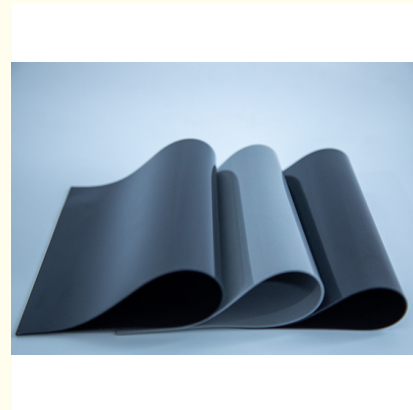


## ZLPP200 Gray Colour UL94-V0 High Compressibility Silicone Foam Used for Lighting and HVAC Equipment

Our Product Introduction

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### Basic Information



### Product Specification

- Temperature Performance: -60~+280°C
- Elasticity: High
- Density: 0.3-0.8g/cm<sup>3</sup>
- Base Material: Silicone
- Advantage: Flexible And Strong Resilience
- Samples: Freely Provided
- Chemical Resistance: Good
- Adhesive Side: Double Sided
- Highlight: **ul94-v0 silicone foam sponge,  
ul94-v0 silicone sponge foam,  
high compressibility silicone foam sponge**

## Product Description

### Product Description:

Silicone Sponge Foam

Silicone Sponge Foam is a type of silicone foam insulation product that is widely used in various industries. It is made from silicone foam rubber, which is known for its excellent insulation properties and durability. This product is designed specifically for masking purposes.  
Use: MASKING

Silicone Sponge Foam is mainly used for masking in industries such as automotive, electronics, and aerospace. It is an effective solution for protecting sensitive components during production and transportation. The foam provides a high level of insulation, preventing any damage from heat, chemicals, or moisture.

Flame Retardant: Yes

One of the key features of Silicone Sponge Foam is its flame retardant property. This product is designed to withstand high temperatures and is able to resist flames, making it a safe choice for industrial applications. This feature adds an extra layer of protection to the products being masked.

Design Printing: No Printing

Silicone Sponge Foam is available in various designs and can be customized to meet specific requirements. However, this particular product does not come with any printing. This makes it suitable for use in cleanroom environments where ink or dye contamination is a concern.

Advantage: Flexible And Strong Resilience

Silicone Foam Insulation offers many advantages, but its flexibility and strong resilience stand out the most. The foam is able to conform to different shapes and sizes, providing a snug fit for the products being masked. It also has a strong resilience, which means it can withstand repeated use without losing its shape or effectiveness.

Chemical Resistance: Good

Silicone Sponge Foam is highly resistant to chemicals, making it a reliable choice for use in industrial settings. It is able to withstand exposure to a wide range of chemicals, including oils, acids, and solvents. This feature makes it suitable for use in various conditions without compromising its performance.

In conclusion, Silicone Sponge Foam is a versatile and durable product that offers excellent insulation and protection. Its use in masking applications is highly beneficial, and its flame retardant and chemical resistance properties make it a reliable choice for various industries. With its flexible and strong resilience, this product is a top choice for silicone sponge cushion and insulation needs.

### Features:

Product Name: Silicone Sponge Foam

Samples: Freely Provided

Uv Resistance: Excellent

Advantage: Flexible And Strong Resilience

Flame Retardant: Yes

Adhesive Side: Double Sided

Silicone Sponge Cushion

Silicone Rubber Sponge Foam

Silicone Foam Sheet

Silicone Foam Pad

### Technical Parameters:

Product Name	Silicone Rubber Sponge Foam
Product Type	Silicone Foam Gasket, Silicone Foam Tube
Advantage	Flexible and strong resilience
Flame Retardant	Yes
Adhesive Side	Double Sided
Density	0.3-0.8g/cm3
Adhesive	Silicone
Base Material	Silicone
Chemical Resistance	Good
Samples	Freely provided
Width	Customized
Design Printing	No Printing

## Applications:

Silicone Sponge Foam - The Perfect Solution for Your Industrial Needs

Silicone Sponge Foam is a high-performance product that is designed to meet the demanding requirements of different industries. Made from high-quality silicone rubber, it offers a wide range of benefits that make it ideal for use in various applications.

**Chemical Resistance**

The chemical resistance of Silicone Sponge Foam is one of its key features. It is resistant to a wide range of chemicals, including oils, solvents, acids, and alkalis. This makes it an excellent choice for applications that involve exposure to harsh chemicals.

**UV Resistance**

Silicone Sponge Foam is also highly resistant to UV radiation, making it suitable for outdoor applications. It can withstand prolonged exposure to sunlight without deteriorating or losing its properties, making it a reliable choice for outdoor equipment and structures.

**Elasticity**

With a high level of elasticity, Silicone Sponge Foam can be easily compressed and stretched without losing its shape or structure. This makes it an ideal choice for sealing and cushioning applications, where it can provide a tight and secure seal while also absorbing shock and vibration.

**Adhesive Side**

Silicone Sponge Foam is equipped with a double-sided adhesive feature, which allows for easy and secure installation. This makes it a popular choice for gaskets, seals, and insulation in various industries, including automotive, aerospace, and electronics.

**Flame Retardant**

Another important feature of Silicone Sponge Foam is its flame retardant properties. It is able to resist flames and prevent the spread of fire, making it a safe choice for applications that require fire-resistant materials.

**Application Scenarios**

Silicone Sponge Foam is widely used in different industries for various applications. Some common scenarios where this product is used include:

**Automotive:** Silicone Sponge Foam is used for gaskets, seals, and insulation in automotive engines, transmissions, and other components.

**Aerospace:** In the aerospace industry, Silicone Sponge Foam is used for sealing and insulation in aircraft engines, cabins, and other critical components.

**Electronics:** With its excellent electrical insulation properties, Silicone Sponge Foam is used in electronic devices and equipment to provide protection against moisture, dust, and other contaminants.

**Construction:** Due to its UV resistance and durability, Silicone Sponge Foam is commonly used in construction for sealing and cushioning in windows, doors, and other building components.

**Marine:** The chemical and UV resistance of Silicone Sponge Foam make it ideal for use in marine applications, such as sealing and insulation in boats, ships, and offshore structures.

These are just a few examples of where Silicone Sponge Foam can be applied, but its versatility and reliability make it suitable for many other industries and scenarios.

**Conclusion**

In summary, Silicone Sponge Foam is a highly versatile product that offers excellent chemical resistance, UV resistance, high elasticity, double-sided adhesive feature, and flame retardant properties. It is widely used in various industries and applications, making it a valuable asset for any industrial project or need.

## Customization:

Customization for Silicone Sponge Foam

**Silicone Foam Insulation** - Our Silicone Sponge Foam is highly customizable to fit your specific needs. With a density range of 0.3-0.8g/cm<sup>3</sup>, you can choose the perfect level of insulation for your project.

**Silicone Foam Padding** - Our Silicone Sponge Foam offers high elasticity, making it the ideal choice for padding applications. It will provide a comfortable and secure cushion for your products.

**Silicone Foam Tube** - Our Silicone Sponge Foam is also available in tube form, perfect for use in various industries such as automotive, aerospace, and electronics. Our customizable options allow for a perfect fit for any application.

**Adhesive** - Our Silicone Sponge Foam comes with a silicone adhesive, providing a strong and durable bond for your products.

**Samples** - We understand the importance of testing our products before making a bulk purchase. That's why we offer **freely provided samples** for you to try out and ensure it meets your requirements.

**Chemical Resistance** - Our Silicone Sponge Foam has excellent chemical resistance, making it suitable for use in a variety of environments and applications.

## Packing and Shipping:

Packaging and Shipping of Silicone Sponge Foam

Our Silicone Sponge Foam is carefully packaged to ensure its safe delivery to our customers. Each foam is individually wrapped in plastic and then placed in a sturdy cardboard box to prevent any damage during transit. The boxes are sealed with tape to ensure the foam stays securely in place.

For larger orders, we use pallets to package the foam. The foam is stacked neatly on the pallet and then securely wrapped in plastic to prevent any shifting during transportation. The pallets are then shrink-wrapped to ensure the foam stays in place and is protected from any external elements.

We offer various shipping options for our customers, including standard ground shipping, expedited shipping, and international shipping.

We work with reliable shipping carriers to ensure timely and efficient delivery of our products.

Our team carefully inspects each package before it is shipped to ensure that the correct product and quantity are included. We also provide tracking information for our customers so they can monitor the status of their shipment.

We take great care in packaging and shipping our Silicone Sponge Foam to ensure that it reaches our customers in perfect condition. We are committed to delivering high-quality products and exceptional customer service.

## FAQ:



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