

# ZLPP200 Gray Colour UL94-V0 High Compressibility Silicone Foam Used for Electric Vehicles (EV)

# **Basic Information**







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# **Product Specification**

Samples:	Freely Provided
Temperature Performance:	-60~+280°C
Density:	0.3-0.8g/cm3
• Uv Resistance:	Excellent
• Width:	Customized
Chemical Resistance:	Good
Adhesive Side:	Double Sided
Design Printing:	No Printing
Highlight:	ul94-v0 silicone foam sponge, ul94-v0 silicone sponge foam, ev silicone foam sponge

#### **Product Description:**

Silicone Sponge Foam Product Overview

Silicone Sponge Foam is a versatile and durable material that is widely used in various industries. As a leading manufacturer, we are proud to offer our high-quality Silicone Foam Sheet, Silicone Foam Padding, and Silicone Foam Mat to meet the diverse needs of our customers.

Product Attributes:

Width: Customized

UV Resistance: Excellent

Base Material: Silicone

Temperature Performance: -60~+280°C

Use: MASKING

Our Silicone Sponge Foam products are highly customizable in terms of width, ensuring that they meet the specific requirements of our customers. This makes them suitable for a wide range of applications, from simple to complex designs.

The excellent UV resistance of our Silicone Foam Sheets makes them ideal for outdoor use. They can withstand prolonged exposure to sunlight and other harsh environmental conditions without degrading or losing their physical properties.

Our Silicone Foam Padding is made from high-quality silicone, making it a durable and long-lasting material. It can withstand extreme temperatures ranging from -60°C to +280°C, making it suitable for use in both hot and cold environments. This makes it an ideal choice for applications that require excellent temperature performance, such as insulation and cushioning.

Our Silicone Foam Mats are highly versatile and can be used for various purposes, including as a masking material. They can be easily cut and shaped to fit the desired application, providing a perfect and secure fit. The soft and flexible nature of our Silicone Foam Mats also makes them suitable for use in delicate surfaces where protection is needed.

In conclusion, our Silicone Sponge Foam products are the perfect choice for anyone looking for a reliable and durable material. Their excellent attributes, such as customizable width, UV resistance, and temperature performance, make them suitable for various applications. Whether you need a Silicone Foam Sheet, Silicone Foam Padding, or Silicone Foam Mat, our products will meet your needs and exceed your expectations.

#### Features:

Product Name: Silicone Sponge Foam Chemical Resistance: Good Samples: Freely Provided Temperature Performance: -60~+280°C Flame Retardant: Yes Width: Customized Key Features: Silicone Foam Padding Silicone Sponge Seal Silicone Foam Rubber Sheet

## **Technical Parameters:**

# **Applications:**

Silicone Sponge Foam Application

Silicone Sponge Foam is a versatile and high-quality product that is widely used in various industries. With its excellent properties, it has become an indispensable material in many applications. Product Attributes:

Adhesive Side: Double Sided

Use: MASKING

Material: Silicone

Elasticity: High

Temperature Performance: -60~+280°C

Application Scene 1: Automotive Industry

In the automotive industry, Silicone Sponge Foam is commonly used as a cushioning material for automobile interiors. It is also used as a seal for various components, such as doors, windows, and hoods. Its high elasticity and temperature resistance make it the perfect choice for these applications. Additionally, the double-sided adhesive feature allows for easy installation and ensures a secure bond. Application Scene 2: Electronics Industry

The electronics industry also benefits from the use of Silicone Sponge Foam. It is commonly used as a cushioning material for electronic devices, providing protection against impact and vibration. Its high temperature resistance allows it to withstand the heat generated by electronic components and ensures the durability of the product. The double-sided adhesive feature also makes it easy to attach to various surfaces, making it an ideal material for electronic products.

Application Scene 3: Construction Industry

In the construction industry, Silicone Sponge Foam is widely used as a sealant for doors, windows, and other building components. Its

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high temperature resistance allows it to withstand extreme weather conditions and maintain its sealing properties. The double-sided adhesive feature also makes it easy to install and ensures a strong bond. It is also commonly used as a cushioning material for floors, providing comfort and protection for workers. Conclusion

In conclusion, Silicone Sponge Foam is a highly versatile product that has a wide range of applications. Its high temperature resistance, double-sided adhesive feature, and elasticity make it the ideal choice for industries such as automotive, electronics, and construction. With its various uses and excellent properties, it is no wonder that Silicone Sponge Foam has become an essential material in many industries.

#### **Customization:**

Customization Service for Silicone Sponge Foam

This is a description of the customization service for Silicone Sponge Foam, a high-quality product designed for various applications. Design Printing: No Printing

Our Silicone Sponge Foam is available without any printing, ensuring a clean and professional appearance for your projects. This makes it perfect for use in a wide range of industries, from construction to electronics. Elasticity: High

The Silicone Foam Mat has a high elasticity, allowing it to compress and expand without losing its shape. This makes it ideal for use in applications where movement or pressure is involved, such as cushioning or sealing. Chemical Resistance: Good

Our Silicone Foam Rubber is resistant to a wide range of chemicals, making it suitable for use in environments where exposure to harsh substances is a concern. This ensures long-lasting performance and durability of the product. Adhesive: Silicone

The adhesive used in our Silicone Foam Matting is made of silicone, providing superior adhesion to a variety of surfaces. This makes it easy to install and ensures a strong bond that can withstand various conditions. UV Resistance: Excellent

Silicone Foam Rubber is known for its excellent UV resistance, making it suitable for use in outdoor applications. This ensures that the product will not degrade or lose its properties when exposed to sunlight.

Choose Silicone Sponge Foam for your next project and benefit from its high elasticity, chemical resistance, and excellent UV resistance. Our customization service ensures that you get the perfect product for your specific needs.

## **Packing and Shipping:**

Packaging and Shipping for Silicone Sponge Foam

Our Silicone Sponge Foam is carefully packaged and shipped to ensure it arrives in perfect condition. We take great care to protect the product during transportation and to meet the specific needs of our customers. Below are the details of our packaging and shipping process.

Packaging

Our Silicone Sponge Foam is packaged in durable, moisture-proof materials to prevent any damage during transit. Each product is individually wrapped and then placed in a sturdy cardboard box to provide additional protection. We also use bubble wrap and other cushioning materials to ensure that the product is well-protected from any potential impact during shipping.

To meet the specific needs of our customers, we offer customized packaging options. This includes labeling, barcoding, and branding options. Please contact us for more information.

Shipping

We offer various shipping options to meet the specific needs of our customers. Our standard shipping method is by sea, but we also offer air and land transportation upon request.

We work with reliable shipping companies to ensure timely and safe delivery of our products. We also provide tracking information so that our customers can monitor the status of their shipment. In case of any delays or issues during shipping, we will work closely with our shipping partners to resolve them as quickly as possible.

For international shipments, we take care of all necessary customs and export documentation to ensure a smooth and hassle-free delivery.

Our shipping rates are competitive and we strive to provide the best value for our customers.

Thank you for choosing our Silicone Sponge Foam. We look forward to providing you with high-quality products and excellent service.

## FAQ:

Q:What is Silicone Sponge Foam?

A:Silicone Sponge Foam is a resilient, lightweight, and versatile material made from silicone rubber.

Q:What are the benefits of using Silicone Sponge Foam?

A:Silicone Sponge Foam offers excellent thermal insulation, water resistance, and flexibility, making it suitable for a wide range of applications in various industries.

Q:What are the common uses of Silicone Sponge Foam?

A:Silicone Sponge Foam is commonly used in gaskets, seals, and cushioning pads for airtight and watertight applications, as well as in thermal and acoustic insulation products.

Q:Is Silicone Sponge Foam safe for food contact?

A:Yes, Silicone Sponge Foam is FDA-approved for food contact, making it safe for use in food and beverage processing equipment and packaging.

Q:How do I clean and maintain Silicone Sponge Foam products?

A:Silicone Sponge Foam can be easily cleaned with soap and water. It is also resistant to mildew and mold, making it low maintenance and durable.

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