

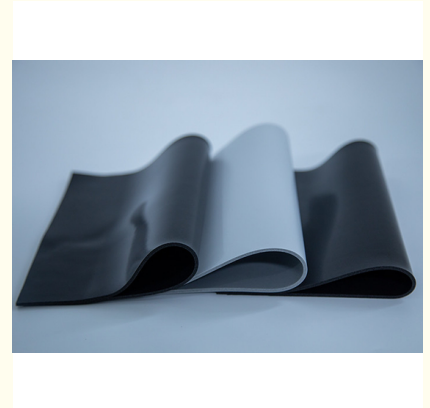


## ZLPP200 Black Colour Flame Retardant High Compressibility Silicone Foam Used for Electrical Components

Our Product Introduction

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### Basic Information



### Product Specification

- Use: MASKING
- Chemical Resistance: Good
- Density: 0.3-0.8g/cm<sup>3</sup>
- Flame Retardant: Yes
- Samples: Freely Provided
- Material: Silicone
- Elasticity: High
- Design Printing: No Printing
- Highlight: **black silicone foam sponge,  
black silicone sponge foam,  
high compressibility silicone foam sponge**

## Product Description

### Product Description:

#### Silicone Sponge Foam Product Overview

The Silicone Sponge Foam is a versatile and durable product that is widely used in various industries for its excellent properties. This foam is made of silicone material, making it an ideal choice for applications that require high elasticity, UV resistance, and chemical resistance.

One of the key features of this product is its high elasticity. The silicone material used in the foam allows it to stretch and compress easily without losing its shape or properties. This makes it an excellent choice for applications that require frequent movements or need to withstand pressure and impact.

Furthermore, the Silicone Sponge Foam has excellent UV resistance, making it suitable for outdoor use. This means that the foam will not degrade or deteriorate when exposed to sunlight, making it a reliable choice for applications that require long-term outdoor use.

In addition to its high elasticity and UV resistance, this product also has good chemical resistance. The silicone material used in the foam is resistant to a wide range of chemicals, making it suitable for use in harsh environments where exposure to chemicals is common.

The Silicone Sponge Foam is available in various forms, including insulation, tubes, and gaskets. The insulation form is commonly used in electrical and thermal insulation applications, providing excellent protection and insulation. The foam tubes are ideal for sealing and cushioning, making them suitable for use in pipes and tubes. The gaskets are used for sealing and filling gaps in machinery and equipment, providing a reliable and durable seal.

Another notable feature of this product is its double-sided adhesive side. This allows for easy and secure installation, making it suitable for a wide range of applications.

In conclusion, the Silicone Sponge Foam is a high-quality product that offers excellent elasticity, UV resistance, and chemical resistance. Its silicone material and double-sided adhesive side make it a versatile and reliable choice for various applications, such as silicone foam insulation, silicone foam tubes, and silicone foam gaskets.

### Features:

Product Name: Silicone Sponge Foam

Advantage: Flexible And Strong Resilience

Width: Customized

Elasticity: High

Chemical Resistance: Good

Flame Retardant: Yes

Silicone Foam Gasket

Silicone Foam Rubber

Silicone Sponge Cushion

Closed Cell Sponge

### Technical Parameters:

Parameter	Description
Elasticity	High
Advantage	Flexible and strong resilience
Material	Silicone
UV Resistance	Excellent
Density	0.3-0.8g/cm3
Base Material	Silicone
Use	MASKING
Adhesive Side	Double Sided
Flame Retardant	Yes
Design Printing	No Printing
Product Name	Silicone Sponge Seal
Product Type	Silicone Foam Rubber
Material	Silicone
Elasticity	High
UV Resistance	Excellent
Density	0.3-0.8g/cm3
Use	MASKING

<b>Adhesive Side</b>	Double Sided
<b>Flame Retardant</b>	Yes
<b>Design Printing</b>	No Printing

### Applications:

#### Silicone Sponge Foam

Silicone Sponge Foam is a highly versatile and durable product that is used in a wide range of applications. Its unique properties make it ideal for various industries and environments.

Advantage: Flexible And Strong Resilience

Silicone Sponge Foam is known for its flexibility and strong resilience. It can easily compress and expand without losing its shape, making it perfect for use in gaskets, seals, and other applications that require a tight fit. This advantage makes it a popular choice for industries such as automotive, construction, and electronics.

Design Printing: No Printing

Unlike other foam products, Silicone Sponge Foam does not require any printing. Its smooth and uniform surface provides a clean and professional look, making it ideal for use in electronic equipment, medical devices, and other high-tech products.

Adhesive Side: Double Sided

Silicone Sponge Foam comes with a double-sided adhesive side, which allows for easy installation and application. The strong adhesive provides a secure bond, making it a popular choice for sealing and insulation in various industries.

Flame Retardant: Yes

One of the key features of Silicone Sponge Foam is its flame retardant properties. It can withstand high temperatures and is resistant to burning, making it a safe and reliable choice for applications in the aerospace, marine, and transportation industries.

Chemical Resistance: Good

Silicone Sponge Foam has excellent chemical resistance, making it suitable for use in harsh environments where exposure to chemicals is common. It can withstand a wide range of chemicals, oils, and solvents, making it a popular choice for industrial and automotive applications.

In conclusion, Silicone Sponge Foam is a versatile and durable product that offers a range of advantages, including flexibility, no printing, double-sided adhesive, flame retardant properties, and good chemical resistance. Its uses are endless, from gaskets and seals to insulation and cushioning, making it an essential product in various industries and environments.

### Customization:

#### Customized Service for Silicone Sponge Foam Product

Our Silicone Sponge Foam product offers flexible and strong resilience, making it a versatile and durable material for various applications. As a leading manufacturer, we provide customized services to meet the unique needs of our customers.

Material: Silicone

Our Silicone Sponge Foam is made from high-quality silicone material, ensuring excellent performance and durability.

Samples: Freely Provided

We understand the importance of testing and evaluating our product before making a purchase decision. That's why we offer free samples for our customers to ensure their satisfaction.

Advantage: Flexible and Strong Resilience

The unique structure of our Silicone Sponge Foam provides excellent flexibility and strong resilience, making it ideal for cushioning and shock-absorbing applications.

Width: Customized

We understand that every project has different requirements, which is why we offer customized width options to meet your specific needs.

Chemical Resistance: Good

Our Silicone Sponge Foam has excellent chemical resistance, making it suitable for use in various environments.

Key Products: Silicone Sponge Cushion, Silicone Foam Mat, Silicone Foam Sheet

Our Silicone Sponge Foam product line includes a range of key products such as silicone sponge cushion, silicone foam mat, and silicone foam sheet, each designed to meet different needs and applications.

### Packing and Shipping:

#### Packaging and Shipping for Silicone Sponge Foam

Our Silicone Sponge Foam is carefully packaged and shipped to ensure its quality and integrity upon arrival.

##### Packaging

Each sheet of Silicone Sponge Foam is individually packed in a protective plastic bag to prevent any damage during transportation. The bags are then placed in a sturdy cardboard box with proper cushioning materials to further protect the product.

We also offer customized packaging options for bulk orders, including bubble wrap and palletization, to meet specific shipping requirements and ensure safe delivery.

##### Shipping

We offer various shipping options to suit your needs and budget, including air, sea, and ground transportation.

For domestic orders, we typically use reliable courier services such as FedEx, UPS, and DHL. For international orders, we work with trusted freight forwarders to ensure timely and cost-effective delivery.

Our team carefully tracks each shipment and provides updates throughout the shipping process to keep you informed and ensure a smooth delivery.

For any special shipping requests or concerns, please don't hesitate to contact us. We are committed to providing the best shipping experience for our customers.

### FAQ:

High temperature resistance up to 500°F  
Excellent compression and rebound properties  
Chemical and weather resistance  
Electrically insulating  
Lightweight and easy to handle

Q:What are the applications of Silicone Sponge Foam? A:

Sealing and gasketing  
Cushioning and shock absorption  
Thermal insulation  
Medical and food-grade applications  
Electrical and electronic components

Q:How is Silicone Sponge Foam different from other foam materials? A:

Silicone Sponge Foam has a wider temperature range compared to other foam materials.  
It has superior chemical and weather resistance.  
It is electrically insulating, making it suitable for various electronic applications.  
It has excellent compression and rebound properties, providing long-lasting cushioning and sealing performance.  
It is lightweight and easy to handle, making it ideal for various industrial and commercial uses.

Q:What is the maximum temperature Silicone Sponge Foam can withstand? A:Silicone Sponge Foam can withstand temperatures up to 500°F, making it suitable for high-temperature applications. Q:Is Silicone Sponge Foam safe for use in food and medical applications? A:Yes, Silicone Sponge Foam is available in food and medical-grade options and is safe for use in these applications. It is non-toxic, odorless, and meets FDA and medical industry standards.



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