



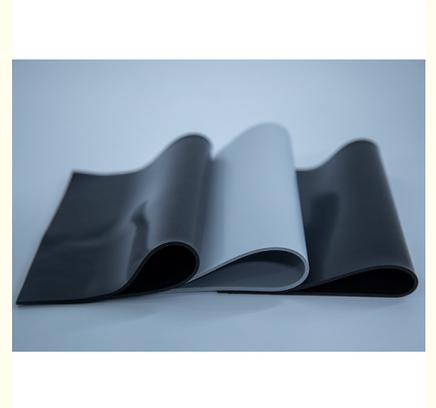
Soft Silicone Foam Sponge Black Colour Flame Retadant High Compressibility

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei
- Minimum Order Quantity: 300 m²
- Packaging Details: carton



Product Specification

- Advantage: Flexible And Strong Resilience
- Elasticity: High
- Material: Silicone
- Width: Customized
- Adhesive Side: Double Sided
- Samples: Freely Provided
- Chemical Resistance: Good
- Highlight: **Silicone Foam Sponge Flame Retadant,
Silicone Foam Sponge Black,
Soft Silicone Sponge Flame Retadant**

Product Description:

Silicone Sponge Foam Product Overview

The Silicone Sponge Foam is a versatile and durable material that is widely used in various industries. It is made of silicone, a flexible and high-performance material known for its excellent properties. This product is mainly used as padding, seal, and sheet, providing superior cushioning and protection for various applications.

Product Attributes

Adhesive: The Silicone Sponge Foam is made of silicone, which has excellent adhesive properties. This makes it easy to attach to different surfaces, providing a strong and durable bond.

Elasticity: The Silicone Sponge Foam has high elasticity, which allows it to stretch and bend without losing its shape. This makes it ideal for applications that require constant movement and flexibility.

Density: The density of the Silicone Sponge Foam ranges from 0.3-0.8g/cm³, making it lightweight and easy to handle. This also makes it suitable for various industries, such as automotive, aerospace, and electronics.

Flame Retardant: The Silicone Sponge Foam is designed to be flame retardant, providing an extra layer of safety and protection. This makes it ideal for use in high-temperature environments.

Advantage: The Silicone Sponge Foam has many advantages, including its flexibility and strong resilience. It can withstand extreme conditions and maintain its shape, providing long-lasting performance.

Key Features

High Elasticity: The Silicone Sponge Foam has a high elasticity, which allows it to adapt to different surfaces and applications. This helps to reduce pressure points and distribute weight evenly, providing superior comfort and support.

Flexible And Strong Resilience: The Silicone Sponge Foam is extremely flexible and has strong resilience. This means it can be compressed and stretched repeatedly without losing its shape, providing long-lasting performance.

Flame Retardant: The Silicone Sponge Foam is designed to be flame retardant, making it suitable for use in high-temperature environments. It can withstand extreme heat and provide an extra layer of safety and protection.

Adhesive: The Silicone Sponge Foam is made of silicone, which has excellent adhesive properties. This makes it easy to attach to different surfaces, providing a strong and durable bond.

Lightweight: The Silicone Sponge Foam has a low density, making it lightweight and easy to handle. This makes it suitable for various applications, including automotive, aerospace, and electronics.

Conclusion

The Silicone Sponge Foam is a high-quality and versatile product that offers excellent cushioning and protection. Its high elasticity, flexibility, and strong resilience make it suitable for a wide range of applications. With its flame retardant properties and excellent adhesive, it is a reliable and durable choice for various industries. Its lightweight and low density make it easy to handle and transport, making it a popular choice among professionals. Choose Silicone Sponge Foam for your next project and experience its superior performance and quality.

Features:

Product Name: Silicone Sponge Foam

Material: Silicone

Adhesive: Silicone

Chemical Resistance: Good

Flame Retardant: Yes

Use: Sealing Gasket Damping

Silicone Sponge Seal

Silicone Foam Mat

Silicone Sponge Cushion

Technical Parameters:

Product Name	Silicone Sponge Foam
Flame Retardant	Yes
Base Material	Silicone
Material	Silicone
UV Resistance	Excellent
Use	Gasket Sealing Damping
Chemical Resistance	Good
Design Printing	No Printing
Adhesive	Silicone

Density	0.3-0.8g/cm3
Adhesive Side	Double Sided

Applications:

Silicone Sponge Foam

Silicone Sponge Foam, also known as Silicone Foam Mat, is a type of foam made from silicone as its base material. With its unique properties, Silicone Sponge Foam has a wide range of applications in various industries.

Product Attributes

Elasticity: High

UV Resistance: Excellent

Chemical Resistance: Good

Base Material: Silicone

Density: 0.3-0.8g/cm3

Applications

Silicone Sponge Foam can be used in many different scenarios due to its excellent properties. Here are some common applications:

Silicone Sponge Seal

Silicone Sponge Foam is often used as a seal in various industries, such as automotive, aerospace, and construction. Its high elasticity allows it to conform to uneven surfaces, providing a perfect seal. Its chemical resistance also makes it suitable for use in harsh environments.

Silicone Foam Sheet

Another common application of Silicone Sponge Foam is in the form of sheets. These sheets are widely used in packaging, insulation, and cushioning. The high elasticity of the foam allows it to absorb shock and vibrations, making it an ideal material for protecting delicate items during transportation.

Scenarios

Silicone Sponge Foam can be used in a variety of scenarios, such as:

Automotive Industry

In the automotive industry, Silicone Sponge Foam is used for gaskets, seals, and insulation. Its high elasticity and chemical resistance make it an ideal material for these applications. It is also lightweight, which helps to reduce the overall weight of the vehicle, improving fuel efficiency.

Electronic Industry

In the electronic industry, Silicone Sponge Foam is commonly used for cushioning and insulation. Its excellent UV resistance makes it suitable for outdoor use, protecting electronic components from sunlight and harsh weather conditions.

Medical Industry

Silicone Sponge Foam is also used in the medical industry for various applications, such as wound dressings, prosthetics, and medical packaging. Its high elasticity and soft texture make it comfortable to use and gentle on the skin. Its chemical resistance also makes it suitable for use in sterilization processes.

Conclusion

Silicone Sponge Foam is a versatile material that can be used in many different applications and industries. Its unique properties of high elasticity, excellent UV and chemical resistance, and light weight make it a popular choice among manufacturers. Whether it is used as a seal, sheet, or in other forms, Silicone Sponge Foam proves to be a reliable and efficient material in various scenarios.

Customization:

Customized Services for Silicone Sponge Foam

Use: Sealing Gasket Damping

UV Resistance: Excellent

Flame Retardant: Yes

Samples: Freely Provided

Density: 0.3-0.8g/cm3

Key Features:

- Made from high-quality silicone foam rubber
- Provides excellent UV resistance
- Flame retardant for added safety
- Freely provided samples for testing
- Available in a density range of 0.3-0.8g/cm3

Customized Services:

- Custom sizes and shapes of silicone sponge cushion and padding
- Custom colors to match your product or branding
- Custom packaging options for retail or bulk orders
- Custom printing or labeling with your logo or product information
- Custom formulations for specific performance requirements

Applications:

- Ideal for use in masking applications, providing a protective barrier
- Suitable for various industries, including automotive, electronics, and construction
- Can be used as gaskets, seals, or insulation
- Perfect for cushioning and padding in various products
- Can be used in both indoor and outdoor environments

Ordering Information:

To order our Silicone Sponge Foam, please contact us with your specific requirements. Our team will work closely with you to develop a customized solution that meets your needs.

We offer competitive pricing, fast delivery, and exceptional customer service. Contact us today to learn more about our Silicone Sponge Foam and how it can benefit your business.

Packing and Shipping:

Package and Shipping for Silicone Sponge Foam

Our Silicone Sponge Foam is carefully packaged and shipped to ensure the quality and safety of the product. Here is a breakdown of our packaging and shipping methods:

Packaging

Each piece of Silicone Sponge Foam is individually wrapped in plastic to protect it from dust and debris.

Multiple pieces are then placed in a sturdy cardboard box, with additional padding and cushioning materials to prevent any damage during transportation.

The box is sealed and labeled with the product information and shipping details.

Shipping

We offer both domestic and international shipping options for our Silicone Sponge Foam.

Domestic Shipping:

We use reliable and reputable shipping carriers to ensure timely and secure delivery.

Customers can choose between standard or expedited shipping options.

International Shipping:

We ship worldwide to meet the needs of our global customers.

International orders may be subject to additional customs and import fees, which are the responsibility of the customer.

For any questions or concerns regarding our packaging and shipping methods, please contact our customer service team. Thank you for choosing our Silicone Sponge Foam!

FAQ:

Q:What is Silicone Sponge Foam ?

A:Silicone Sponge Foam is a high-performance, closed-cell and flexible material with the features of heat resistance, low compression set, and excellent sealing properties.

Q:What is the temperature range of Silicone Sponge Foam?

A:The temperature range of Silicone Sponge Foam is -40°C to 200°C.

Q:What are the applications of Silicone Sponge Foam?

A:Silicone Sponge Foam is commonly used in various industries such as automotive, electronics, aerospace, and construction for gasketing, sealing, cushioning, and thermal insulation purposes.

Q:What are the advantages of Silicone Sponge Foam?

A:Silicone Sponge Foam has excellent resistance to UV, ozone, and weathering, as well as good chemical resistance. It is also lightweight, flexible, and has good compression recovery.

Q:Is Silicone Sponge Foam safe for food contact?

A:Yes, Silicone Sponge Foam is approved by the FDA for food contact and is non-toxic.

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