



High Compressibility Silicone Sponge Foam Customized Black Silicone Sheet For EV

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei
- Minimum Order Quantity: 300 m²
- Packaging Details: carton
- Supply Ability: 20000



Product Specification

- Flame Retardant: Yes
- Use: MASKING
- Design Printing: No Printing
- Adhesive Side: Double Sided
- Elasticity: High
- Adhesive: Silicone
- Temperature Performance: -60~+200°C
- Width: Customized
- Highlight: **High Compressibility Silicone Sponge Foam,
EV Silicone Sponge Foam,
Customized Black Silicone Sheet**

Product Description

Product Description:

Silicone Sponge Foam

Silicone Sponge Foam is a type of foam insulation made from silicone material. It is commonly used for masking purposes due to its high elasticity and flame retardant properties.

Use: Sealing Gasket Damping

Silicone Sponge Foam is primarily used for masking applications. Its high elasticity allows it to be easily molded and shaped to cover or protect objects during processes such as painting, sandblasting, and powder coating. It is also commonly used in industrial settings for masking off areas during production or assembly.

Elasticity: High

One of the key features of Silicone Sponge Foam is its high elasticity. This allows it to be stretched and bent without losing its shape or integrity. It can easily conform to irregular surfaces and maintain its shape, making it an ideal choice for masking applications.

Flame Retardant: Yes

Silicone Sponge Foam is also flame retardant, meaning it has the ability to resist or slow down the spread of fire. This makes it a safe choice for use in industrial settings where there is a risk of fire, as well as in other applications where fire safety is a concern.

Material: Silicone

Silicone Sponge Foam is made from silicone, a synthetic material known for its durability and flexibility. Silicone is also resistant to extreme temperatures, making it suitable for use in both hot and cold environments. It is also non-toxic and resistant to chemicals, ensuring its safety and longevity.

Advantage: Flexible And Strong Resilience

One of the main advantages of Silicone Sponge Foam is its flexibility and strong resilience. It can be easily compressed and stretched without losing its shape, making it a versatile material for various applications. Its strong resilience also allows it to withstand repeated use and exposure to different elements, making it a cost-effective choice in the long run.

Key Words:

Silicone Foam Insulation, Silicone Foam Mat, Silicone Foam Rubber

Overall, Silicone Sponge Foam is a highly versatile and durable product with excellent masking capabilities. Its high elasticity, flame retardant properties, and silicone material make it a reliable choice for various industries and applications.

Features:

Product Name: Silicone Sponge Foam

Temperature Performance: -60~+200°C

Advantage: Flexible And Strong Resilience

Design Printing: No Printing

Samples: Freely Provided

Density: 0.3-0.8g/cm³

Silicone Foam Rubber

Silicone Foam Mat

Silicone Foam Insulation Material

Technical Parameters:

Applications:

Silicone Sponge Foam - Flexible and Strong Resilience for Various Applications

Silicone Sponge Foam is a versatile and durable material that is widely used in various industries for its high elasticity, double-sided adhesive side, and excellent UV resistance. Made from silicone, this product is known for its flexibility and strong resilience, making it an ideal choice for a wide range of applications.

Product Attributes

Elasticity: With its high elasticity, Silicone Sponge Foam can easily conform to different shapes and sizes, making it suitable for various applications.

Adhesive Side: The double-sided adhesive side of Silicone Sponge Foam allows for easy installation and ensures a secure bond with different surfaces.

Advantage: The flexible and strong resilience of Silicone Sponge Foam makes it a preferred choice for many industries, as it can withstand heavy use and provide long-lasting performance.

Material: Made from silicone, this product is non-toxic, odorless, and has excellent chemical resistance, making it safe for use in different environments.

UV Resistance: Silicone Sponge Foam has excellent UV resistance, making it suitable for outdoor applications where exposure to sunlight is unavoidable.

Applications

Silicone Sponge Foam is widely used in various industries and applications, including:

Silicone Foam Gasket: This product is commonly used as a gasket material in electronic devices, appliances, and automotive applications. Its high elasticity and adhesive properties make it an ideal choice for creating airtight seals and protecting sensitive

components.

Silicone Sponge Cushion: In the furniture and bedding industry, Silicone Sponge Foam is used as a cushioning material for its soft and comfortable feel. It can be easily cut to size and can withstand repeated use without losing its shape or resilience.

Silicone Foam Padding: In the sports and fitness industry, Silicone Sponge Foam is used as padding material for protective gear, such as helmets and knee pads. Its flexibility and strong resilience provide excellent shock absorption, making it ideal for high-impact activities. Overall, Silicone Sponge Foam is a versatile and reliable product that offers high performance and durability for various applications. Its unique properties make it a preferred choice for industries that require flexible and strong materials that can withstand heavy use and environmental factors.

Customization:

Customization Service for Silicone Sponge Foam

Our Silicone Sponge Foam is a highly versatile and customizable product that offers excellent UV resistance and good chemical resistance. It is designed specifically for use in MASKING applications, providing a strong and flexible solution for all your sealing and cushioning needs.

Key Product Attributes

UV Resistance: Excellent

Use: Gasket Sealing Damping

Chemical Resistance: Good

Adhesive Side: Double Sided

Advantage: Flexible And Strong Resilience

Customization Options

We understand that every project is unique and requires specific solutions. That's why we offer a range of customization options for our Silicone Sponge Foam to meet your specific requirements.

Silicone Foam Rubber

Our Silicone Foam Rubber can be customized to different densities and thicknesses, making it suitable for a wide range of sealing and cushioning applications. This allows you to choose the perfect balance of flexibility and strength for your project.

Silicone Sponge Seal

We offer custom cutting and shaping services for our Silicone Sponge Foam, allowing you to create seals that fit perfectly in your desired space. This ensures a tight and effective seal every time, reducing the risk of leaks or contamination.

Silicone Sponge Cushion

For applications that require cushioning, our Silicone Sponge Foam can be customized to different levels of softness and compression resistance. This allows you to create the ideal cushion for your specific needs, providing maximum protection and comfort.

With our customizable Silicone Sponge Foam, you can be confident that you are getting a product that is tailored to your exact requirements, ensuring optimal performance and satisfaction.

Packing and Shipping:

Packaging and Shipping for Silicone Sponge Foam

Thank you for choosing our Silicone Sponge Foam product. To ensure it reaches you in perfect condition, we take great care in our packaging and shipping process.

Packaging:

Our Silicone Sponge Foam is carefully packaged to protect it during transit. Each piece is individually wrapped in plastic or paper to prevent any damage.

If you have ordered a large quantity, the product will be packaged in a sturdy cardboard box with proper cushioning materials to prevent any movement during shipping.

Shipping:

We offer a variety of shipping options to meet your specific needs. Our standard shipping method is through reputable courier services such as FedEx, UPS, and DHL.

If you require expedited shipping, please contact us and we will do our best to accommodate your request.

For international orders, please note that additional customs and duties fees may apply. These fees are the responsibility of the customer and will be charged upon delivery.

Tracking Information:

Once your order has been shipped, you will receive a tracking number via email. You can use this number to track your package and monitor its delivery status.

If you have any questions or concerns regarding your order's packaging or shipping, please do not hesitate to contact us. We are committed to providing the best customer service and ensuring your satisfaction with our product.

FAQ:

Q:What is Silicone Sponge Foam? A:Silicone Sponge Foam is a type of foam material made of silicone rubber.

Q:What are the advantages of Silicone Sponge Foam? A:Silicone Sponge Foam has excellent heat and cold resistance, is water and chemical resistant, and has good electrical insulation properties.

Q:What applications can Silicone Sponge Foam be used for? A:Silicone Sponge Foam can be used in a variety of applications, such as sealing, cushioning, insulation, and vibration dampening.

Q:Is Silicone Sponge Foam environmentally friendly? A:Yes, Silicone Sponge Foam is made of silicone rubber which is non-toxic and does not release harmful chemicals into the environment. It is also recyclable and reusable.

Q:How does Silicone Sponge Foam compare to other foam materials? A:Silicone Sponge Foam has a longer lifespan and better performance in extreme temperatures compared to other foam materials. It also has a wider range of chemical resistance.



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