



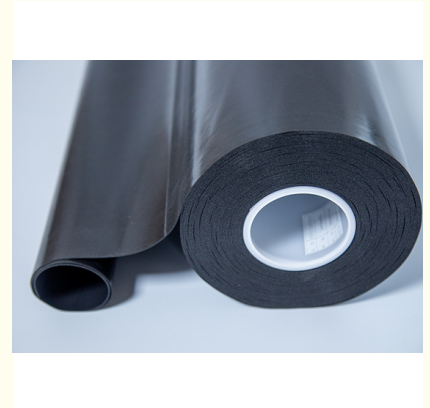
ZLPP280 Black Colour Flame Retardant Effective Shock Absorption Silicone Foam Used for Lighting and HVAC Equipment

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei



Product Specification

- Design Printing: No Printing
- Flame Retardant: Yes
- Density: 0.3-0.8g/cm³
- Uv Resistance: Excellent
- Width: Customized
- Advantage: Flexible And Strong Resilience
- Use: MASKING
- Temperature Performance: -60~+280°C
- Highlight:
 - black silicone sponge foam,
 - black shock absorption silicone foam,
 - shock absorption silicone sponge foam

Product Description

Product Description:

The Silicone Sponge Foam product represents a pinnacle of engineering in high-quality sealing and insulation materials. Crafted from premium silicone, this product offers an exceptional blend of flexibility and strong resilience, traits that are vital for a multitude of industrial, commercial, and residential applications. Silicone as a base material provides this sponge foam with remarkable characteristics such as an extensive temperature range tolerance, excellent aging properties, and resistance to compression set.

Customers looking for a reliable and durable sealing solution will find the Silicone Sponge Foam to be an ideal choice. The product is commonly utilized in the form of a Silicone Foam Gasket, which is essential in creating airtight and watertight seals in a variety of machinery and devices. These gaskets are particularly beneficial in environments that demand a high degree of sealing integrity and thermal stability.

Another critical application of this versatile product is Silicone Foam Insulation. Due to its inherent thermal stability, it is used to insulate against extreme temperatures, both hot and cold. This makes it an excellent choice for applications ranging from HVAC systems to electrical enclosures, where maintaining a specific temperature is crucial. The insulating properties also help in energy conservation, reducing the overall environmental footprint of the systems in which they are incorporated.

One of the most significant advantages of this Silicone Sponge Foam product is the freedom to obtain samples without any cost. Potential buyers can request samples that are freely provided, allowing them to test and evaluate the product's suitability for their specific applications before making a purchase. This sample provision ensures that customers make an informed decision and find the perfect fit for their needs.

The adhesive quality of the product is another highlight. The Silicone Sponge Foam comes with a silicone adhesive backing that allows for easy application to a variety of surfaces. This adhesive layer does not degrade over time, maintaining its stickiness and ensuring a strong bond throughout the product's lifespan. This feature is particularly beneficial for applications where the foam must remain securely in place, even under challenging conditions.

Our Silicone Sponge Foam also boasts exceptional customization options, with the width tailored to meet the specific demands of individual projects. Regardless of your project's scope, our production capabilities can adjust to create a product that precisely fits your specifications. This customizability extends not only to the width but also to the thickness and density, ensuring a customized solution that is perfect for your particular application.

The material itself, silicone, is renowned for its superior properties. It is resistant to ozone, ultraviolet light, and extreme weather conditions, which makes the Silicone Sponge Foam exceptionally durable and long-lasting. The material's resistance to moisture and chemicals further enhances its suitability for use in harsh environments where other materials might fail.

In conclusion, the Silicone Sponge Foam product is a testament to the innovation in the field of sealing and insulation materials. Its unmatched flexibility, strong resilience, and customizable dimensions, coupled with the provision of free samples and the robust silicone adhesive, make this product a superior choice for anyone in need of high-performance Silicone Foam Gaskets or Silicone Foam Insulation. Embrace the quality and versatility of silicone to ensure that your sealing and insulation requirements are met with the highest standards.

Features:

Product Name: Silicone Sponge Foam

Flame Retardant: Yes

Design Printing: No Printing

Samples: Freely Provided

Elasticity: High

UV Resistance: Excellent

Keywords:

Silicone Foam Padding

Silicone Foam Insulation

Silicone Sponge Seal

Technical Parameters:

Parameter	Value
Density	0.3-0.8g/cm ³
Use	MASKING
Material	Silicone
Base Material	Silicone
Chemical Resistance	Good
Elasticity	High
Adhesive	Silicone
UV Resistance	Excellent
Temperature Performance	-60~+280°C
Samples	Freely Provided

Applications:

The Zhonglei Silicone Sponge Foam, originating from China, is an essential product with a myriad of applications due to its versatile properties. With a double-sided adhesive feature, this product adheres well to various surfaces, making it an indispensable aid in both industrial and domestic settings. The Silicone Foam Sheet is designed to function without printing, focusing on performance rather than aesthetics. Composed of high-quality silicone, the Zhonglei brand assures durability and reliability in its products.

One of the key attributes of the Zhonglei Silicone Sponge Foam is its flame retardancy, which allows it to be safely used in scenarios where fire safety is paramount. This makes it suitable for use in electrical enclosures, HVAC installations, and any other environment where resistance to ignition is critical. The Silicone Foam Gasket, another form of this product, provides exceptional sealing properties, ensuring that it can be used in automotive, aerospace, and manufacturing industries where airtight and watertight seals are necessary for the proper functioning of machinery and equipment.

Moreover, the Zhonglei Silicone Sponge Foam boasts excellent UV resistance, which means it can be employed in outdoor applications without the worry of degradation due to exposure to the sun. The Silicone Sponge Cushion is perfect for outdoor furniture, marine cushioning, and vehicle gasketing, where it will maintain its integrity and elasticity even after prolonged sun exposure. The durable material ensures that the product remains effective and provides comfort and sealing properties throughout its use.

Whether it's used in the creation of vibration dampening pads, thermal insulation barriers, or as cushioning in protective packaging, the Zhonglei Silicone Sponge Foam adapts to various demands. Its versatility extends to healthcare where the hypoallergenic and inert properties of the silicone material make it suitable for use in medical devices and equipment. In summary, the Zhonglei Silicone Sponge Foam is a multifaceted product that offers exceptional performance in a wide range of applications and scenarios, backed by the high standards of manufacturing from China.

Customization:

Brand Name: Zhonglei

Place of Origin: China

Width: Customized to meet your specific requirements

Chemical Resistance: Our Silicone Sponge Foam products offer good resistance to a variety of chemicals.

Temperature Performance: Capable of withstanding temperatures ranging from -60°C to +280°C.

Samples: Samples of our Silicone Foam Padding are freely provided to ensure your satisfaction before purchase.

Flame Retardant: Yes, our Silicone Foam Tube and Padding products are designed to be flame retardant for added safety and durability.

Support and Services:

Our Silicone Sponge Foam product comes with comprehensive technical support and services designed to provide you with the utmost confidence in using our product for your applications. Our support team is dedicated to ensuring that every customer gets the most out of our high-quality silicone sponge foam materials.

Technical Support includes:

Product Selection Guidance - Our experts are available to help you choose the correct grade and specifications of silicone sponge foam to meet your specific requirements.

Installation Advice - We provide detailed instructions and best practices for installing our silicone sponge foam to ensure optimal performance and longevity.

Usage Tips - Benefit from our extensive knowledge with useful tips on how to handle, cut, and store our silicone sponge foam for a variety of applications.

Troubleshooting - Should you encounter any issues with our product, our technical support team is ready to assist you with solutions to get your project back on track.

Services Include:

Customization Services - We offer custom cutting and shaping of our silicone sponge foam to meet the unique needs of your project.

Product Quality Assurance - Every batch of our silicone sponge foam is rigorously tested to ensure it meets our high standards for quality and performance.

Documentation and Compliance - We provide all necessary documentation, including technical data sheets, safety data sheets, and compliance certifications as required.

After-Sales Service - Our commitment to customer satisfaction extends beyond the purchase, with ongoing support to answer any questions and resolve any concerns you may have.

We are dedicated to providing you with a superior level of support and service. Our goal is to ensure that you are fully satisfied with our silicone sponge foam and that it exceeds your expectations in both application and performance.

Packing and Shipping:

The Silicone Sponge Foam product is carefully packaged to ensure its integrity and quality upon arrival. Each sponge is individually wrapped in a protective plastic sleeve to safeguard against moisture and contaminants. The sponges are then placed into a sturdy cardboard box with a fitted insert, designed to keep them securely in place during transit.

The box is sealed with heavy-duty packing tape and labeled with all necessary shipping information, including a barcode for efficient tracking. Fragile stickers are affixed to the exterior to encourage careful handling. For orders with multiple items, the boxes are consolidated into a larger carton, with additional padding material to prevent movement and potential damage.

Before dispatch, each package undergoes a final inspection to ensure that it meets our strict packaging standards. Our shipping partners are chosen for their reliability and speed, with options available for expedited delivery upon request. We are committed to providing our customers with a seamless and satisfactory experience from purchase to delivery.

FAQ:

Q1: What is the material composition of Zhonglei Silicone Sponge Foam?

A1: Zhonglei Silicone Sponge Foam is made of high-quality silicone rubber material that provides excellent durability and flexibility. It is designed to meet various industrial and commercial needs.

Q2: Can the Zhonglei Silicone Sponge Foam be used for outdoor applications?

A2: Yes, the Zhonglei Silicone Sponge Foam is suitable for outdoor use as it is resistant to weathering, UV rays, and ozone. Its robust

properties make it an excellent choice for outdoor sealing or cushioning applications.

Q3: Is Zhonglei Silicone Sponge Foam resistant to high temperatures?

A3: Absolutely, Zhonglei Silicone Sponge Foam is designed to withstand high temperatures, making it ideal for applications that require heat resistance, such as gasketing or insulation in high-temperature environments.

Q4: Can I order Zhonglei Silicone Sponge Foam in custom sizes and shapes?

A4: Yes, Zhonglei offers customization options for their Silicone Sponge Foam. You can order the foam in various sizes and shapes to suit your specific requirements. Please contact the company with your specifications for more information.

Q5: What are the typical applications for Zhonglei Silicone Sponge Foam?

A5: Zhonglei Silicone Sponge Foam is versatile and can be used in a range of applications including automotive gaskets, thermal insulation, vibration dampening, sealing, cushioning in portable electronics, and any other scenario where a soft, compressible material is required.



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