



Gray Shock Absorption Silicone Sponge Foam Flame Retardant Flexible Strong Resilience

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

- Adhesive Side: Double Sided
- Uv Resistance: Excellent
- Design Printing: No Printing
- Elasticity: High
- Samples: Freely Provided
- Flame Retardant: Yes
- Advantage: Flexible And Strong Resilience
- Temperature Performance: -60~+200°C
- Highlight: **Gray Silicone Sponge Foam,
Silicone Sponge Foam Strong Resilience**

Product Description

Product Description:

The Silicone Sponge Foam product is a high-quality, versatile material that serves a wide range of industrial, commercial, and personal applications. Crafted from durable silicone, this foam sheet exhibits exceptional elasticity, which allows it to withstand repeated compressions and expansions without losing its original shape or structural integrity. This resilience makes it an ideal choice for applications that demand a material with the ability to rebound and perform consistently over time.

A unique feature of this Silicone Foam Sheet is its silicone adhesive, which provides a strong, lasting bond. The silicone adhesive is specifically designed to adhere well to various surfaces while maintaining the material's flexibility and elasticity. This adhesive is applied on both sides of the sponge foam, making it double-sided and increasing its versatility. The double-sided nature of the adhesive allows the foam to be easily and securely attached to any surface, providing a reliable seal or padding wherever it is needed.

One of the primary uses for our Silicone Sponge Foam is MASKING. The product excels in applications where protective sealing is required to prevent ingress of moisture, dust, and other contaminants. The material's high elasticity ensures a snug fit and forms an effective barrier, conforming to irregular surfaces and providing a tight seal. Its resilience and adhesive properties make it a perfect choice for environments where a secure seal is crucial, and the foam needs to be removed cleanly after use without leaving any residue.

The Silicone Foam Padding is not only functional but also highly durable. It can withstand a range of temperatures and environmental conditions without degrading. This makes the silicone foam padding suitable for both indoor and outdoor applications, ensuring that it performs well in various climates and settings. From automotive to electronics, from gasketing to cushioning, this silicone foam padding offers a reliable solution that professionals and hobbyists alike can trust for their sealing and padding needs.

Furthermore, the Silicone Sponge Seal aspect of this product speaks to its ability to provide an airtight and watertight seal. Industries that rely on the containment of liquids or gases can benefit greatly from the use of this silicone sponge. It acts as a barrier against leaks, helping to maintain system integrity and prevent costly or hazardous spillages. The product's versatility in sealing applications is matched by its ease of use; it can be cut to any size or shape to fit specific requirements, ensuring a custom fit for any project.

In addition to its functional benefits, the Silicone Foam Sheet is also environmentally friendly. It is a non-toxic material, safe for use in a variety of settings including food processing, medical, and other sensitive environments. Its inert nature means that it does not react with most chemicals and substances, ensuring that its sealing properties remain uncompromised over time.

In summary, the Silicone Sponge Foam product combines high elasticity, durable silicone material, and strong silicone adhesive on both sides to create a versatile and effective solution for masking, cushioning, and sealing applications. Whether you are looking for a Silicone Foam Sheet, Silicone Foam Padding, or a Silicone Sponge Seal, this product delivers superior performance, adaptability, and reliability. It provides the perfect blend of flexibility, durability, and sealing capability to meet the demands of virtually any application where a high-quality silicone foam material is required.

Features:

Product Name: Silicone Sponge Foam

Samples: Freely Provided

Base Material: Silicone

Elasticity: High

Flame Retardant: Yes

UV Resistance: Excellent

Silicone Foam Sheet

Silicone Sponge Cushion

Silicone Foam Insulation

Technical Parameters:

Attribute	Value
UV Resistance	Excellent
Adhesive Side	Double Sided
Elasticity	High
Base Material	Silicone
Advantage	Flexible And Strong Resilience
Chemical Resistance	Good
Adhesive	Silicone
Width	Customized
Material	Silicone
Temperature Performance	-60~+200°C

Applications:

The zhonglei brand is renowned for its high-quality silicone-based products, and the Silicone Sponge Foam is no exception. Originating from China, this silicone sponge foam is a versatile material used in a variety of applications and scenarios. Customers interested in

evaluating the product can request samples, which are freely provided, to ensure it meets their specific requirements. Crafted from a base material of silicone, the zhonglei Silicone Sponge Foam exhibits excellent chemical resistance, making it suitable for industrial applications where it may come into contact with aggressive substances. Its inherent flame retardant properties further enhance its suitability for use in environments where fire safety is paramount. These attributes make it ideal for use as a Silicone Foam Gasket in machinery, electronics, and automotive industries.

One of the primary applications of the zhonglei Silicone Sponge Foam is in the manufacturing of Silicone Foam Sheets. These sheets can be used in a variety of industries, including construction, aerospace, and electronics, where they serve as insulation, cushioning, or damping materials. Their flexibility and durability make them perfect for sealing and protecting against vibrations, moisture, and temperature extremes.

Furthermore, the zhonglei Silicone Sponge Foam can be fashioned into Silicone Foam Mats. These mats can be utilized in commercial kitchens, industrial workstations, and even in the home, providing a non-slip, heat-resistant, and easy-to-clean surface. They are particularly useful in areas where hygiene is a concern, as the silicone material does not support microbial growth and can withstand frequent cleaning with various detergents.

In the realm of electronics, the zhonglei Silicone Sponge Foam is used to secure delicate components due to its shock-absorbing properties. It can also be found in the packaging industry where it plays a crucial role in protecting goods during transit. Its ability to conform to irregular shapes while maintaining its structural integrity is highly valued in cushioning applications.

The automotive sector also benefits from the zhonglei Silicone Sponge Foam, utilizing it as gaskets and seals in engine compartments and other areas exposed to high temperatures and fluids. The foam's performance in harsh conditions ensures longevity and reliability of the components it is designed to protect.

In conclusion, the zhonglei Silicone Sponge Foam is a multifaceted product that has earned its place in various industries due to its exceptional properties. Made in China, it is a testament to the country's advancements in material technology and manufacturing processes. With free sample availability, customers can confidently assess its suitability for their specific needs, ensuring that they can leverage the full potential of this remarkable product.

Customization:

Brand Name: zhonglei
Place of Origin: China
Temperature Performance: -60~+200°C
Base Material: Silicone
Adhesive: Silicone
Adhesive Side: Double Sided
UV Resistance: Excellent

Discover the versatility and durability of zhonglei's Silicone Rubber Sponge Foam, perfectly engineered to withstand extreme temperatures ranging from -60 to +200°C. Made with high-quality silicone as its base material and featuring a double-sided silicone adhesive, this product offers exceptional UV resistance. Ideal for a variety of applications, the Silicone Rubber Sponge Foam by zhonglei is a top choice for those requiring a reliable Silicone Foam Mat. Proudly originating from China, our product stands testament to superior craftsmanship and innovation in silicone sponge foam technology.

Support and Services:

Our Silicone Sponge Foam product is backed by comprehensive technical support and services designed to ensure you get the most from your purchase. To help you achieve optimal use of our product, we offer a range of support resources that cater to your specific needs.

If you encounter any issues or have questions regarding the properties, applications, or installation of our Silicone Sponge Foam, our dedicated team of technical experts is ready to assist you. We provide detailed product guides, instructional materials, and best practices to help you handle and work with the product effectively and safely.

Our technical services also include troubleshooting assistance to address any product performance concerns you may have. We are committed to providing solutions and advice to resolve your issues in a timely and efficient manner.

We continuously strive to improve our products and services, and your feedback is invaluable to us. If you have any suggestions or comments about our Silicone Sponge Foam, please do not hesitate to reach out. We are here to support your success and ensure you are satisfied with your experience using our product.

Packing and Shipping:

The Silicone Sponge Foam product is carefully encased in a durable, protective packaging to ensure it arrives in perfect condition. The foam is sealed in a plastic wrap that conforms to its unique shape, providing a barrier against moisture and dust. The wrapped product is then placed within a sturdy cardboard box, which is filled with packing peanuts or bubble wrap to prevent movement and absorb any shocks during transit. The box is securely taped and labeled with all necessary shipping information, including handling instructions to ensure the product is transported upright and not crushed under heavier items. Prior to dispatch, the package undergoes a final inspection to guarantee that our customers receive their Silicone Sponge Foam securely and ready for use.

FAQ:

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

A1: Zhonglei Silicone Sponge Foam is made from high-quality silicone rubber material that provides excellent resilience, flexibility, and temperature resistance.

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

A2: Yes, due to its durable nature and resistance to weathering, UV rays, and ozone, zhonglei Silicone Sponge Foam is suitable for both indoor and outdoor applications.

Q3: What temperature range can zhonglei Silicone Sponge Foam withstand?

A3: Zhonglei Silicone Sponge Foam is designed to withstand a wide temperature range, typically from -60°C to 200°C, making it ideal for various thermal insulation needs.

Q4: Is zhonglei Silicone Sponge Foam safe for use in food-grade applications?

A4: Yes, when manufactured to meet specific food-grade requirements, zhonglei Silicone Sponge Foam can be safe for use in applications that involve contact with food.

Q5: How do I cut or shape zhonglei Silicone Sponge Foam for my specific application?

A5: Zhonglei Silicone Sponge Foam can be easily cut and shaped with standard cutting tools such as scissors or a sharp knife. For complex shapes or precise dimensions, it is recommended to use custom cutting services.



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