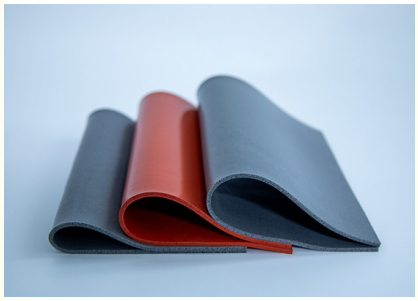
ZLPP200 Gray Colour UL94-V0 High Compressibility Silicone Foam Used for Electrical Control Cabinets

Our Product Introduction

Basic Information



Product Specification

- Adhesive: Silicone
- Material: Silicone
- Base Material: Silicone
- Temperature Performance: -60~+280℃
- Flame Retardant: Yes
- Uv Resistance: Excellent
- Width: Customized
- Adhesive Side: Double Sided
- Highlight: **ul94-v0 silicone foam sponge**, **ul94-v0 silicone sponge foam**, **high compressibility silicone foam sponge**

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Product Description

Product Description:

Product Overview: Silicone Sponge Foam

Silicone Sponge Foam, also known as Silicone Foam Sheet or Silicone Foam Rubber, is a versatile and high-performance material that is widely used in various industries. Made from 100% pure silicone, this foam offers exceptional qualities that make it an ideal choice for a wide range of applications.

Product Attributes:

Adhesive Side: Double Sided

Temperature Performance: -60~+280℃

Design Printing: No Printing

Density: 0.3-0.8g/cm3

Material: Silicone

Features and Benefits:

High Temperature Resistant: With a temperature performance range of -60~+280℃, Silicone Sponge Foam can withstand extreme heat and cold, making it suitable for use in a variety of environments.

Adhesive Backing: This foam comes with a double-sided adhesive backing that allows for easy and secure installation.

Flexible and Lightweight: Silicone Foam is highly flexible and lightweight, making it easy to handle and install in various applications.

Soft and Durable: Despite its soft and lightweight nature, Silicone Sponge Foam is highly durable and can withstand wear and tear, making it a long-lasting solution for your needs.

Non-toxic and Odorless: Made from 100% pure silicone, this foam is non-toxic and odorless, making it safe for use in food and medical industries.

Heat Insulation: Silicone Sponge Foam offers excellent heat insulation properties, making it an ideal choice for use in ovens, refrigerators, and other high-temperature environments.

Sound Absorption and Shock Absorption: This foam has excellent sound absorption and shock absorption qualities, making it suitable for use in soundproofing and cushioning applications.

Waterproof and Oil Resistant: Silicone Foam is waterproof and oil resistant, making it suitable for use in outdoor or industrial settings.

Chemical Resistant: This foam is highly resistant to chemicals, acids, and solvents, making it a reliable choice for use in harsh and corrosive environments.

Overall, Silicone Sponge Foam is a versatile, high-performance material that offers numerous benefits and is suitable for a wide range of applications. Its unique properties make it a popular choice in industries such as automotive, aerospace, construction, and more. Get in touch with us today to learn more about how Silicone Sponge Foam can meet your specific needs.

Features:

Product Name: Silicone Sponge Foam

Chemical Resistance: Good

Advantage: Flexible And Strong Resilience

Design Printing: No Printing

UV Resistance: Excellent

Base Material: Silicone

Technical Parameters:

Product Name	Silicone Sponge Foam
Chemical Resistance	Good
Flame Retardant	Yes
Use	MASKING
Temperature Performance	-60~+280℃
Material	Silicone
Density	0.3-0.8g/cm3
Samples	Freely Provided
Width	Customized
Base Material	Silicone
Advantage	Flexible And Strong Resilience
Related Products	Silicone Foam Rubber, Silicone Foam Tube

Applications:

Silicone Sponge Foam

Silicone Sponge Foam, also known as Silicone Rubber Sponge Foam or Silicone Rubber Sponge Foam Pad, is a versatile and durable material that can be used in various applications. Its unique properties make it a popular choice for many industries.
One of the key features of Silicone Sponge Foam is its adhesive side. It comes with a double-sided adhesive that allows for easy application and attachment to different surfaces. This makes it ideal for use in masking applications, where it can be easily applied to surfaces for protection.
With its high-quality silicone material, this foam offers excellent chemical resistance. It can withstand exposure to various chemicals without losing its shape or properties. This makes it an ideal choice for use in industries that deal with harsh chemicals, such as the automotive, aerospace, and manufacturing industries.
The density of Silicone Sponge Foam ranges from 0.3-0.8g/cm3, making it a lightweight material that is easy to handle and transport. Despite its lightweight, it offers excellent cushioning and shock absorption, making it ideal for use in packaging and cushioning applications.
Due to its excellent properties, Silicone Sponge Foam is widely used in different applications and scenarios. Some common examples include:

Masking: The double-sided adhesive of Silicone Sponge Foam makes it perfect for use in masking applications. It can be easily applied and removed without leaving any residue, making it a popular choice for painters, automotive workers, and DIY enthusiasts.

Insulation: The high-density and chemical resistance of this foam make it an excellent choice for use in insulation applications. It can be used to insulate pipes, wires, and other components in different industries.

Sealing: The compressible nature of Silicone Sponge Foam makes it ideal for use in sealing applications. It can be easily compressed to form a tight seal, making it suitable for use in gaskets, O-rings, and other sealing applications.

Cushioning: The lightweight and shock-absorbing properties of this foam make it perfect for use in cushioning applications. It is commonly used in packaging, padding, and other cushioning products.

In conclusion, Silicone Sponge Foam is a versatile and durable material that offers excellent adhesive, chemical resistance, and cushioning properties. Its applications are endless, making it a popular choice for many industries. Choose Silicone Sponge Foam for your next project and experience its superior performance and reliability.

Customization:

Silicone Sponge Foam Customized Service

Our Silicone Sponge Foam is a versatile and high-performance material that is perfect for a variety of applications. We offer customized services for our Silicone Foam Mat to meet the specific needs of our customers. With our Silicone Foam Insulation, you can be assured of superior quality and performance. Our team of experts will work closely with you to provide a customized solution tailored to your unique requirements.
Base Material: Silicone

Our Silicone Sponge Foam is made from high-quality silicone, ensuring durability and flexibility. The base material is crucial in determining the overall performance and properties of the foam, making it an essential factor in our customized services.
Adhesive: Silicone

In addition to our Silicone Sponge Foam, we also offer a silicone-based adhesive for bonding purposes. This adhesive is specifically designed to work with our foam, providing strong and long-lasting adhesion.
Flame Retardant: Yes

Our Silicone Sponge Foam is specially formulated to be flame retardant, providing added safety and protection in high-heat environments. This feature is particularly important for applications in industries such as aerospace, automotive, and electronics.
Material: Silicone

As mentioned, our Silicone Sponge Foam is made from high-quality silicone, making it a reliable and durable material. With its excellent resistance to extreme temperatures, chemicals, and UV radiation, our foam is suitable for a wide range of applications.
Chemical Resistance: Good

With its silicone base, our Silicone Sponge Foam has excellent chemical resistance, making it suitable for use in harsh environments. It can withstand exposure to various chemicals, oils, and solvents without compromising its performance or durability.
Choose our Silicone Rubber Sponge Foam for your next project and take advantage of our Customized Service. Our team of experts will work with you to provide a tailored solution that meets your specific needs and requirements. Contact us today to learn more about our customized services and how we can help you with your next project.

Packing and Shipping:

Packaging and Shipping for Silicone Sponge Foam

Packaging:

Our Silicone Sponge Foam is carefully packaged to ensure its safe arrival to your doorstep. Each piece is individually wrapped in plastic to protect it from dust and moisture. Multiple pieces will be packed together in a sturdy cardboard box to prevent any damage during transportation. The box will also be sealed with tape to keep the contents secure.
Shipping:

We offer worldwide shipping for our Silicone Sponge Foam. Our products are shipped via air or sea, depending on your location and preference. All orders will be processed and shipped within 1-3 business days. We work with reliable shipping carriers to ensure timely delivery and provide a tracking number for your convenience.
For domestic orders, we offer standard and expedited shipping options. Standard shipping usually takes 3-7 business days, while expedited shipping takes 1-3 business days. International orders may take longer depending on the destination country's customs and shipping processes.
Please note that any customs fees, import taxes, or other fees that may be imposed by your country are the responsibility of the customer. If you have any special shipping requests, please contact us and we will do our best to accommodate your needs.

FAQ:

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