



UL94 V-0 Fire Retardant Silicone Foam Black Automotive Vibration Damping Foam

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei



Product Specification

- Flame Retardant: UL94 V-0
- Elongation At Break: $\geq 150\%$
- Color: Black
- Adhesion: ≥ 1.5 N/mm
- Hardness: 20-30 Shore A
- Tensile Strength: ≥ 1.5 MPa
- Material: Silicone
- Compression Set: $\leq 30\%$
- Highlight: **UL94 V-0 Fire Retardant Silicone Foam,
Automotive Fire Retardant Silicone Foam,
Automotive Vibration Damping Foam**

Product Description

Product Description:

In addition to its impressive hardness, our silicone foam is also UL94 V-0 flame retardant, providing an extra layer of safety and protection to your automotive projects. Its outstanding flame retardant capabilities make it ideal for use in high-temperature environments, where fire hazards are a potential risk.

Our shock absorption sealing silicone foam is specially designed to provide superior shock absorption and sealing capabilities. Its unique composition makes it highly effective in reducing vibrations and noise, making it the perfect solution for truck cushioning sealing silicone sponge, engine soundproof sealing sponge, and turbocharger anti-vibration filling sponge.

Our silicone foam is also highly resistant to water, with a water absorption rate of $\leq 5\%$. This makes it an excellent choice for applications where exposure to moisture is a potential concern. Its superior water resistance ensures that it remains durable and effective, even in wet environments.

Finally, our shock absorption sealing silicone foam is highly temperature-resistant, with a range of -60°C to 200°C . This makes it an excellent choice for use in extreme temperature environments, where other materials may fail to perform. Its ability to withstand high temperatures ensures that it remains effective and reliable, even in the most challenging conditions.

In conclusion, our automotive shock absorption sealing silicone foam is a premium product that provides exceptional hardness, flame retardant capabilities, shock absorption and sealing capabilities, water resistance, and temperature resistance. Its unique composition makes it ideal for a wide range of applications, including truck cushioning sealing silicone sponge, engine soundproof sealing sponge, and turbocharger anti-vibration filling sponge. Invest in our silicone foam today and experience the difference in quality and performance!

Features:

Product Name: Automotive Shock Absorption Sealing Silicone Foam

Hardness: 20-30 Shore A

Flame Retardant: UL94 V-0

Application: Automotive Industry

Adhesion: ≥ 1.5 N/mm

Tensile Strength: ≥ 1.5 MPa

This truck cushioning sealing silicone sponge is perfect for use as a motor shock absorber foam sealing material. It can also be used as a tube redresser muffler filler.

Technical Parameters:

Parameter	Value
Material	Silicone
Tensile Strength	≥ 1.5 MPa
Temperature Resistance	-60°C To 200°C
Flame Retardant	UL94 V-0
Compression Set	$\leq 30\%$
Elongation At Break	$\geq 150\%$
Density	0.2-0.5g/cm ³
Water Absorption	$\leq 5\%$
Adhesion	≥ 1.5 N/mm
Color	Black

This automobile shock dampening elastic silicone foam is perfect for use as an engine soundproof sealing sponge, tube redresser muffler filler, and more.

Applications:

One of the key applications of this product is as a tube redresser muffler filler. It can be used to fill the gaps between muffler tubes and the car body, helping to reduce noise and vibrations. The silicone foam has a compression set of $\leq 30\%$, meaning it can maintain its shape and provide long-lasting performance even under heavy loads.

Another use for Zhonglei Automotive Shock Absorption Sealing Silicone Foam is as a turbocharger anti-vibration filling sponge. When used in this application, the silicone foam helps to reduce vibration and noise from the turbocharger, improving overall engine performance and reducing wear and tear on other engine components.

Overall, Zhonglei Automotive Shock Absorption Sealing Silicone Foam is a versatile and reliable product that can be used in a wide range of automotive applications. Whether you're looking for a chassis shock mitigation filling material, a tube redresser muffler filler, or a turbocharger anti-vibration filling sponge, this product is sure to meet your needs. With a tensile strength of ≥ 1.5 MPa, you can trust that this product will provide long-lasting performance and help keep your vehicle running smoothly.



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