



Automotive Silicone Foam Sealer Flame Retardant Shock Absorption Foams

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei



Product Specification

- Hardness: 20-30 Shore A
- Tensile Strength: ≥ 1.5 MPa
- Usage: Shock Absorption And Sealing
- Temperature Resistance: -60°C To 200°C
- Flame Retardant: UL94 V-0
- Color: Black
- Compression Set: $\leq 30\%$
- Adhesion: ≥ 1.5 N/mm
- Highlight: **Automotive Silicone Foam Sealer,
Silicone Foam Sealer Flame Retardant,
Automotive Shock Absorption Foam**

Product Description

Product Description:

One of the key benefits of this foam is its flame retardant properties. It has been rated UL94 V-0, which means that it meets the highest standards for flame resistance and can help prevent fires from spreading in the event of an accident. The Automotive Shock Absorption Sealing Silicone Foam is also highly temperature resistant. It can withstand temperatures ranging from -60°C to 200°C, making it suitable for use in a wide range of environments and conditions. This makes it an ideal choice for use in turbocharger anti-vibration filling sponge, truck cushioning sealing silicone sponge, and engine soundproof sealing sponge applications. In addition to its superior performance characteristics, this foam also has a low density of 0.2-0.5g/cm³. This makes it lightweight and easy to handle, while still providing excellent sealing and shock absorption capabilities. Overall, the Automotive Shock Absorption Sealing Silicone Foam is an excellent choice for anyone looking for a high-quality, reliable material for use in automotive applications. Whether you need to reduce vibrations and noise in your engine or provide a secure, airtight seal for your vehicle's components, this foam is sure to deliver the performance and durability you need.

Features:

Product Name: Automotive Shock Absorption Sealing Silicone Foam

Adhesion: ≥ 1.5 N/mm

Color: Black

Elongation At Break: $\geq 150\%$

Tensile Strength: ≥ 1.5 MPa

Application: Automotive Industry

Features:

Can be used as a vehicle shock isolation filler

Ideal turbocharger anti-vibration filling sponge

Great automobile shock dampening elastic silicone foam

Technical Parameters:

Water Absorption	$\leq 5\%$
Material	Silicone
Hardness	20-30 Shore A
Color	Black
Flame Retardant	UL94 V-0
Elongation At Break	$\geq 150\%$
Usage	Shock Absorption And Sealing
Density	0.2-0.5g/cm ³
Compression Set	$\leq 30\%$
Temperature Resistance	-60°C To 200°C

This chassis shock mitigation filling material is perfect for use as a vehicle shock isolation filler.

Applications:

One of the primary uses of this silicone foam is for shock absorption in trucks and automobiles. It is an excellent truck cushioning sealing silicone sponge that effectively dampens shocks and vibrations. This is particularly useful for heavy-duty vehicles that are prone to rough terrain and bumpy rides. The foam's elastic properties allow it to absorb the energy from shocks and disperse it throughout the material, reducing the impact felt by the vehicle's occupants.

The zhonglei Automotive Shock Absorption Sealing Silicone Foam is also an ideal car shock sealant foam. It can be used to seal gaps and spaces in a car's body, preventing noise, dust, and water from entering the vehicle's cabin. The foam's compression set property ensures that it maintains its shape and sealing capabilities over time, providing long-lasting protection.

Aside from shock absorption and sealing, this silicone foam has other potential applications as well. Its flame-retardant property makes it suitable for use in electronic devices that require a fire-resistant material. It can also be used in various industrial settings that require a flexible and durable material, such as gaskets, seals, and insulation.

In summary, the zhonglei Automotive Shock Absorption Sealing Silicone Foam is a versatile and reliable product that can be used in various occasions and scenarios. Its properties make it an excellent automobile shock dampening elastic silicone foam, truck cushioning sealing silicone sponge, and car shock sealant foam. It is a product that can provide both safety and comfort to users, making it a valuable addition to any vehicle or industrial application.

