



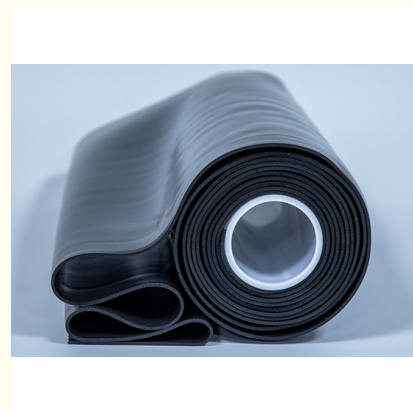
Black Silicone Automotive Flexible Foam Shock Absorption Sealing Temp Resistant

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei



Product Specification

- Material: Silicone
- Color: Black
- Temperature Resistance: -60°C To 200°C
- Application: Automotive Industry
- Flame Retardant: UL94 V-0
- Hardness: 20-30 Shore A
- Adhesion: ≥ 1.5 N/mm
- Elongation At Break: $\geq 150\%$
- Highlight: **Black Automotive Flexible Foam,
Silicone Automotive Flexible Foam**

Product Description

Product Description:

Our Automotive Shock Absorption Sealing Silicone Foam has a density of 0.2-0.5g/cm³, making it lightweight and easy to install. It is also flame retardant, with a UL94 V-0 rating, ensuring safety and reliability in case of fire. This foam is resistant to a wide range of temperatures, from -60°C to 200°C, making it suitable for use in extreme conditions.

Our foam material is made of high-quality silicone, which is known for its durability and resistance to wear and tear. It is also water-resistant, with a water absorption rate of less than 5%. This makes it ideal for use in environments with high moisture levels.

With its excellent shock absorption and sealing properties, our Automotive Shock Absorption Sealing Silicone Foam is perfect for use in truck cushioning sealing silicone sponge, engine soundproof sealing sponge, and automotive shock absorber gap filling foam. It can help reduce noise and vibration, as well as improve the overall comfort and safety of your vehicle.

Our Automotive Shock Absorption Sealing Silicone Foam is easy to install and can be cut to fit any size or shape. It is also easy to clean and maintain, ensuring a long-lasting and reliable performance.

Choose our Automotive Shock Absorption Sealing Silicone Foam for your automotive and transportation needs and experience the benefits of its excellent shock absorption and sealing properties. Contact us today to learn more about our products and services.

Features:

Product Name: Automotive Shock Absorption Sealing Silicone Foam

Flame Retardant: UL94 V-0

Temperature Resistance: -60°C To 200°C

Compression Set: ≤30%

Application: Automotive Industry

Tensile Strength: ≥1.5 MPa

This automobile shock dampening elastic silicone foam is perfect for use in the automotive industry. It can be used as a tube redresser muffler filler to help reduce noise and vibration from the engine. Additionally, it can be used as an engine soundproof sealing sponge to help keep the cabin of your car quiet and comfortable.

Technical Parameters:

| | |
|-------------------------|------------------------------|
| Usage: | Shock Absorption And Sealing |
| Material: | Silicone |
| Compression Set: | ≤30% |
| Flame Retardant: | UL94 V-0 |
| Temperature Resistance: | -60°C To 200°C |
| Color: | Black |
| Elongation At Break: | ≥150% |
| Tensile Strength: | ≥1.5 MPa |
| Water Absorption: | ≤5% |
| Application: | Automotive Industry |

Applications:

The hardness of this product is 20-30 Shore A, while the density ranges from 0.2-0.5g/cm³, making it lightweight yet durable. The color of the silicone foam is black, which makes it blend in perfectly with most automotive components.

One of the most important applications of this product is its use as a chassis shock mitigation filling material. This silicone foam has excellent shock absorption properties, which make it ideal to be used in the chassis of a vehicle. It can effectively reduce the shock experienced by the passengers while driving on rough terrains, making for a smoother and more comfortable ride.

The zhonglei Automotive Shock Absorption Sealing Silicone Foam can also be used as a tube redresser muffler filler. When used for this purpose, it can help to reduce the noise levels in the vehicle's exhaust system. This is because the silicone foam has excellent sound absorption properties, which can help to reduce the noise pollution caused by the vehicle.

Another application of this product is as a filler material for various automotive components. Due to its excellent compression set properties, this silicone foam can effectively fill gaps and spaces in various automotive components, providing better insulation and protection.

The elongation at break of the zhonglei Automotive Shock Absorption Sealing Silicone Foam is ≥150%, which means that it can be stretched without breaking. This makes it ideal for use in various automotive components that are subject to constant movement and vibration.

In conclusion, the zhonglei Automotive Shock Absorption Sealing Silicone Foam is an excellent product that can be used in various automotive applications. Its excellent shock absorption, sound absorption, and compression set properties make it an ideal choice for use as a chassis shock mitigation filling material, tube redresser muffler filler, and filler material for various automotive components.



Shanghai Zhonglei Electric Material Co., Ltd.



+8615702120966



forwardyu@163.com



siliconerubber-product.com

No. 66, Lane 1098, Shengli Road, Qingpu District, Shanghai