



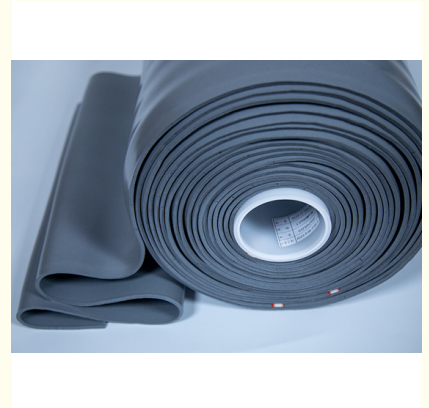
## Silicone Automotive High Density Shock Absorbing Foam Sealing Flame Retardant

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: zhonglei



### Product Specification

- Application: Automotive Industry
- Compression Set:  $\leq 30\%$
- Material: Silicone
- Flame Retardant: UL94 V-0
- Elongation At Break:  $\geq 150\%$
- Water Absorption:  $\leq 5\%$
- Adhesion:  $\geq 1.5$  N/mm
- Temperature Resistance:  $-60^{\circ}\text{C}$  To  $200^{\circ}\text{C}$
- Highlight: **Silicone High Density Shock Absorbing Foam, Automotive High Density Shock Absorbing Foam**

## Product Description

### Product Description:

With a compression set of  $\leq 30\%$ , this automobile shock dampening elastic silicone foam is able to maintain its shape and performance over time, even under heavy use. It also features a flame retardant rating of UL94 V-0, ensuring that it meets the strictest safety standards.

When it comes to hardness, this truck cushioning sealing silicone sponge has a rating of 20-30 Shore A, providing a perfect balance of firmness and flexibility. This allows it to effectively absorb shock and vibration while also providing a tight, reliable seal to prevent leaks and other issues.

With a tensile strength of  $\geq 1.5$  MPa, this foam is also incredibly strong and durable, able to withstand the rigors of daily use without breaking down or losing its effectiveness. Whether you're using it in a commercial truck or a personal vehicle, you can count on this foam to provide reliable performance and long-lasting durability.

So if you're looking for a high-quality car shock sealant foam, be sure to give our automotive shock absorption sealing silicone foam a try. With its superior shock absorption and sealing capabilities, it's the perfect choice for any automotive application.

### Features:

Product Name: Automotive Shock Absorption Sealing Silicone Foam

Application: Automotive Industry

Color: Black

Compression Set:  $\leq 30\%$

Temperature Resistance:  $-60^{\circ}\text{C}$  To  $200^{\circ}\text{C}$

Elongation At Break:  $\geq 150\%$

Looking for a car shock sealant foam or automotive shock absorber gap filling foam? Our Automotive Shock Absorption Sealing Silicone Foam is perfect for your needs. With a compression set of  $\leq 30\%$ , temperature resistance of  $-60^{\circ}\text{C}$  to  $200^{\circ}\text{C}$ , and elongation at break of  $\geq 150\%$ , this black foam is the ideal solution for sealing and absorbing shock in your car.

### Technical Parameters:

Water Absorption	$\leq 5\%$
Color	Black
Material	Silicone
Flame Retardant	UL94 V-0
Adhesion	$\geq 1.5$ N/mm
Temperature Resistance	$-60^{\circ}\text{C}$ To $200^{\circ}\text{C}$
Compression Set	$\leq 30\%$
Hardness	20-30 Shore A
Usage	Shock Absorption And Sealing
Density	0.2-0.5g/cm <sup>3</sup>

### Applications:

Whether you're looking for a vehicle shock isolation filler or a turbocharger anti-vibration filling sponge, this silicone foam is the ideal choice. With a compression set of  $\leq 30\%$ , it provides long-lasting support and stability for even the most demanding applications. Not only is this silicone foam highly effective at absorbing shocks and vibrations, but it also has excellent water resistance. With a water absorption rate of  $\leq 5\%$ , it is able to maintain its performance even in wet or humid environments.

In addition, this silicone foam has a strong adhesion of  $\geq 1.5$  N/mm, ensuring that it stays securely in place even under extreme conditions. Whether you're using it to seal automotive components or as a cushioning material for heavy-duty machinery, you can trust that it will provide reliable performance over the long term.

So if you're looking for a high-quality automotive shock absorption sealing silicone foam, consider the zhonglei brand from China. With its superior hardness, compression set, water resistance, and adhesion, it is the ideal choice for a wide range of applications and scenarios.



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