



## Silicone Automotive Sealant Foam UL94 V-0 Flame Retardant Shock Absorbing Foam

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: zhonglei



### Product Specification

- Tensile Strength:  $\geq 1.5$  MPa
- Flame Retardant: UL94 V-0
- Temperature Resistance:  $-60^{\circ}\text{C}$  To  $200^{\circ}\text{C}$
- Adhesion:  $\geq 1.5$  N/mm
- Density:  $0.2-0.5\text{g/cm}^3$
- Elongation At Break:  $\geq 150\%$
- Water Absorption:  $\leq 5\%$
- Usage: Shock Absorption And Sealing
- Highlight: **Silicone Automotive Sealant Foam,  
Automotive Sealant Foam UL94 V-0,  
Automotive Shock Absorbing Foam**

## Product Description

### Product Description:

Our Automotive Shock Absorption Sealing Silicone Foam boasts a high tensile strength of  $\geq 1.5$  MPa, ensuring that it can withstand the rigors of daily use in vehicles. Additionally, it features an adhesion strength of  $\geq 1.5$  N/mm, which means that it will securely seal and adhere to surfaces, preventing any unwanted leaks or vibrations.

The hardness of this product is 20-30 Shore A, making it a soft and pliable material that can easily conform to the shape of any surface. This is particularly important in automotive applications, as it allows for a more precise fit and better overall performance. Additionally, our Automotive Shock Absorption Sealing Silicone Foam comes in a sleek black color, which is both visually appealing and highly functional. Overall, our Automotive Shock Absorption Sealing Silicone Foam is an excellent choice for anyone in the automotive industry who needs a reliable and durable material for cushioning and sealing applications. Whether you are working on trucks, cars, or any other type of vehicle, this product is sure to meet your needs. So why wait? Order yours today and experience the many benefits of our top-quality motor shock absorber foam sealing material!

### Features:

Product Name: Automotive Shock Absorption Sealing Silicone Foam

Material: Silicone

Hardness: 20-30 Shore A

Flame Retardant: UL94 V-0

Compression Set:  $\leq 30\%$

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

Can be used as engine soundproof sealing sponge

Ideal for automobile shock dampening elastic silicone foam

Perfect for tube redresser muffler filler

### Technical Parameters:

Product Attribute	Value
Product Name	Car Shock Sealant Foam
Material	Silicone
Compression Set	$\leq 30\%$
Hardness	20-30 Shore A
Color	Black
Flame Retardant	UL94 V-0
Density	0.2-0.5g/cm <sup>3</sup>
Temperature Resistance	$-60^{\circ}\text{C}$ to $200^{\circ}\text{C}$
Tensile Strength	$\geq 1.5$ MPa
Water Absorption	$\leq 5\%$
Adhesion	$\geq 1.5$ N/mm
Product Description	Automotive shock absorber gap filling foam, truck cushioning sealing silicone sponge

### Applications:

With its flame retardant properties that meet the UL94 V-0 standard, you can trust that this product is safe to use. The foam's excellent elongation at break of  $\geq 150\%$  and compression set of  $\leq 30\%$  make it a perfect fit for automobile shock dampening.

The Zhonglei Automotive Shock Absorption Sealing Silicone Foam is an ideal vehicle shock isolation filler. It can be used in various vehicle types, from cars to trucks and buses. It is perfect for use in the engine compartment, doors, and windows, wheel arches, and other areas that require shock isolation.

This product is also an excellent chassis shock mitigation filling material. It provides a comfortable and safe ride by minimizing the vibrations produced by the vehicle's chassis. The foam's elasticity ensures that it can withstand heavy impacts without losing its shape, making it a reliable shock absorption material.

Trusted by many automobile manufacturers, the Zhonglei Automotive Shock Absorption Sealing Silicone Foam is a must-have product for any vehicle production line.





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