



UL94 V-0 Flame Retardant Silicone Automotive Foam Shock Absorption And Sealing

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: zhonglei



Product Specification

- Material: Silicone
- Water Absorption: $\leq 5\%$
- Flame Retardant: UL94 V-0
- Application: Automotive Industry
- Tensile Strength: ≥ 1.5 MPa
- Hardness: 20-30 Shore A
- Usage: Shock Absorption And Sealing
- Density: 0.2-0.5g/cm³
- Highlight: **UL94 V-0 Silicone Automotive Foam,
Silicone Automotive Foam Shock Absorption,
UL94 V-0 Flame Retardant Silicone Foam**

Product Description

Product Description:

Features:

Product Name: Automotive Shock Absorption Sealing Silicone Foam

Tensile Strength: ≥ 1.5 MPa

Hardness: 20-30 Shore A

Usage: Shock Absorption And Sealing

Flame Retardant: UL94 V-0

Water Absorption: $\leq 5\%$

This motor shock absorber foam sealing material is ideal for use as tube redresser muffler filler, turbocharger anti-vibration filling sponge, and more.

Technical Parameters:

Flame Retardant	UL94 V-0
Application	Automotive Industry
Tensile Strength	≥ 1.5 MPa
Water Absorption	$\leq 5\%$
Usage	Shock Absorption And Sealing
Adhesion	≥ 1.5 N/mm
Elongation At Break	$\geq 150\%$
Compression Set	$\leq 30\%$
Hardness	20-30 Shore A
Color	Black

This Automotive Shock Absorption Sealing Silicone Foam product is a turbocharger anti-vibration filling sponge and an ideal vehicle shock isolation filler. It can also be used as a chassis shock mitigation filling material.

Applications:

This product is ideal for use in a variety of automotive applications, including tube redresser muffler filler, truck cushioning sealing silicone sponge, and other similar applications. It is also suitable for use in other industries where shock absorption and sealing are important, such as construction, aerospace, and industrial manufacturing.

Zhonglei Automotive Shock Absorption Sealing Silicone Foam is manufactured in China and is made to meet the highest quality standards. It has a hardness rating of 20-30 Shore A, which makes it flexible and easy to work with. This product is also highly temperature resistant and can withstand temperatures ranging from -60°C to 200°C without losing its effectiveness.

In addition to its shock absorption and sealing capabilities, this product also has excellent tensile strength, with a minimum rating of ≥ 1.5 MPa. It also has a high elongation at break rating of $\geq 150\%$, which means that it can stretch and return to its original shape without losing its sealing or cushioning properties.

Zhonglei Automotive Shock Absorption Sealing Silicone Foam has a density rating of $0.2-0.5\text{g/cm}^3$, which makes it lightweight and easy to handle. It is also resistant to water, chemicals, and UV radiation, which ensures that it will maintain its effectiveness over time.

Whether you are working on a tube redresser muffler filler, truck cushioning sealing silicone sponge, or any other automotive application, Zhonglei Automotive Shock Absorption Sealing Silicone Foam is the perfect product for the job. Its superior shock absorption and sealing capabilities, combined with its high-quality manufacturing, make it the ideal choice for any application where performance and reliability are essential.



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