

Automotive High Temperature Silicone Foam UL94 V-0 Shock Absorption Sealing Foam



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Basic Information

• Place of Origin:

• Brand Name:

Material:	Silicone
Density:	0.2-0.5g/cm3
Temperature Resistance:	-60°C To 200°C
• Water Absorption:	≤5%
Application:	Automotive Industry
• Flame Retardant:	UL94 V-0
• Usage:	Shock Absorption And Sealing
Compression Set:	≤30%
Highlight:	High Temperature Silicone Foam UL94 V Automotive High Temperature Silicone F UL94 V-0 Automotive Sealing Foam

China

zhonglei

Product Description:

One of the key features of this product is its flame retardant properties. With a UL94 V-0 rating, this silicone foam is able to withstand high temperatures and prevent the spread of flames, making it a safe and reliable choice for use in automotive applications. In addition to its flame retardant properties, this silicone foam also offers excellent compression set properties, with a maximum compression set of 30%. This means that it is able to maintain its shape and provide consistent performance over time, even in high-stress applications.

The Automotive Shock Absorption Sealing Silicone Foam also boasts impressive tensile strength, with a minimum strength of 1.5 MPa. This makes it an excellent choice for use as an engine soundproof sealing sponge, as well as for turbocharger anti-vibration filling sponge and truck cushioning sealing silicone sponge.

With a hardness of 20-30 Shore A and a density of 0.2-0.5g/cm3, this silicone foam is able to provide the perfect balance of cushioning and support. It is flexible enough to conform to irregular surfaces, yet firm enough to provide the support and protection your vehicle needs.

Overall, the Automotive Shock Absorption Sealing Silicone Foam is a high-quality and versatile product that is perfect for a wide range of automotive applications. Whether you are looking for a reliable engine soundproof sealing sponge, a turbocharger anti-vibration filling sponge, or a truck cushioning sealing silicone sponge, this product has you covered. So why wait? Order your Automotive Shock Absorption Sealing Silicone Foam today and experience the difference for yourself!

Features:

Product Name: Automotive Shock Absorption Sealing Silicone Foam

Density: 0.2-0.5g/cm3

Temperature Resistance: -60°C To 200°C

Flame Retardant: UL94 V-0

Application: Automotive Industry

Material: Silicone

Can be used as engine soundproof sealing sponge

Can be used as chassis shock mitigation filling material

Can be used as motor shock absorber foam sealing material

Technical Parameters:

Elongation At Break	≥150%
Water Absorption	≤5%
Application	Automotive Industry
Hardness	20-30 Shore A
Adhesion	≥1.5 N/mm
Color	Black
Density	0.2-0.5g/cm3
Usage	Shock Absorption And Sealing
Flame Retardant	UL94 V-0
Material	Silicone

Applications:

The Zhonglei Automotive Shock Absorption Sealing Silicone Foam is capable of withstanding extreme temperatures, ranging from -60°C to 200°C. This makes it perfect for use in a variety of environments, including those that are exposed to high levels of heat. One of the key applications of this product is as a turbocharger anti-vibration filling sponge. The silicone foam is perfect for this application as it is able to absorb vibrations and prevent damage to the turbocharger, ensuring that it operates efficiently and effectively. Another application of the Zhonglei Automotive Shock Absorption Sealing Silicone Foam is as an engine soundproof sealing sponge. The foam is able to effectively seal the engine compartment, reducing the amount of noise that is emitted from the engine. This makes it perfect for use in vehicles where noise reduction is a key consideration.

The high-density of the silicone foam, ranging from 0.2-0.5g/cm3, makes it perfect for use in a range of different scenarios. It is able to effectively absorb shocks and vibrations, while also providing a reliable seal. This makes it perfect for use in a range of different automotive applications, including those that require high levels of shock absorption and sealing.

In summary, the Zhonglei Automotive Shock Absorption Sealing Silicone Foam is a high-quality product that is perfect for a range of different applications. Whether you are looking for a turbocharger anti-vibration filling sponge or an engine soundproof sealing sponge, this product is sure to meet your needs.

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