



Thermal Conductivity 0.05-0.5 W/MK Metal Foam High Performance

Our Product Introduction

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Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory
- Model Number: Metal Foam

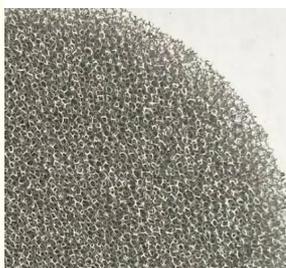


Product Specification

- Thermal Conductivity: 0.05-0.5 W/mK
- Package: Wooden Case
- EINECS: 231-159-6
- Thickness: Maximum Thickness 30mm
- Keywords: Open Cell Metal Foam
- Foam Type: Open-cell
- Ppi: 10PPI,20PPI,30PPI,40PPI.
- Pore Size: 0.1-10 Mm
- Highlight: **0.5 W/MK metal foam, 0.05 W/MK metal foam, High Performance metal foam**



More Images



Product Description:

The surface of our metal foam product is mirror-like and smooth, which makes it ideal for use in a variety of applications. The pore size of our Aluminum Foam Panels ranges from 0.1-10 mm, which allows for excellent sound absorption and thermal insulation properties. Our metal foam product has a maximum thickness of 30mm, making it ideal for use in a wide range of applications.

Our Aluminum Foam Panels are made using CR Sealed Foam, which ensures that the foam is moisture-resistant and provides excellent insulation properties. The EPDM Rubber Foam used in the manufacturing process is highly durable and resistant to wear and tear, making our metal foam product ideal for use in harsh environments.

One of the key benefits of our metal foam product is its excellent thermal conductivity. With a thermal conductivity range of 0.05-0.5 W/mK, our Aluminum Foam Panels are highly effective at dissipating heat, making them ideal for use in applications where heat transfer is a concern.

In addition to its thermal conductivity properties, our Aluminum Foam Panels are also highly effective at absorbing sound. The porous structure of the metal foam product allows it to absorb sound waves, making it ideal for use in applications where noise reduction is a concern.

Our Aluminum Foam Panels with Marble are an excellent choice for a wide range of applications, including construction, transportation, and industrial applications. With its exceptional strength, durability, and insulation properties, our metal foam product is sure to meet your needs and exceed your expectations.

Applications:

Victory Metal Foam is widely used as an Aluminum Foamed Panel in various industries such as automotive, aerospace, and construction. The product is also used as a Battery Electrode, where the metal foam's high surface area and open cell structure make it an excellent choice for battery applications.

The Metal Foam product is made using a Foam Making Machine, which ensures that the product is of high quality and meets the required specifications. The Foam Making Machine is an essential tool in the manufacturing process of the Metal Foam product.

The Metal Foam product is also used in the production of EPDM Rubber Foam, which is widely used in the construction industry as a sealing material. The Metal Foam is used as a reinforcement layer in the EPDM Rubber Foam to increase its strength and durability.

The Metal Foam product can be used in various applications and scenarios due to its unique properties. The product's high compressive strength and thermal conductivity make it an excellent choice for use in the automotive and aerospace industries, where high strength and thermal resistance are required.

In conclusion, Victory Metal Foam is a versatile product that can be used in various industries and applications. The product's unique properties, such as high compressive strength and thermal conductivity, make it an excellent choice for use in different scenarios. The Metal Foam product is made using a Foam Making Machine and is widely used as an Aluminum Foamed Panel and Battery Electrode. The product is also used in the production of EPDM Rubber Foam, making it an essential component in the construction industry.

Support and Services:

Our Metal Foam product technical support team is available to assist you with any questions or concerns you may have regarding the installation, use, and maintenance of the product. Our team is well-versed in the technical specifications of Metal Foam and can provide expert guidance on any issues you may encounter.

In addition to technical support, we offer various services related to the Metal Foam product, including:

Product customization

On-site installation assistance

Product training and education

Product maintenance and repair

Our goal is to ensure that our customers receive the highest level of support and service. Please do not hesitate to contact us for any assistance you may require.

Packing and Shipping:

Product Packaging:

Our Metal Foam product is packaged securely in a sturdy cardboard box to ensure safe transportation. The box is labeled with the product name, dimensions, and handling instructions.

Shipping:

Our Metal Foam product is shipped via standard ground shipping unless otherwise specified. Shipping fees are calculated based on the destination and weight of the package. We strive to ship all orders within 2 business days of receiving the order.

FAQ:

Q: What is the brand name of the metal foam product?

A: The brand name of the metal foam product is Victory.

Q: What is the model number of the metal foam product?

A: The model number of the metal foam product is Metal Foam.

Q: Where is the metal foam product manufactured?

A: The metal foam product is manufactured in China JiangSu.

Q: What are the applications of the metal foam product?

A: The metal foam product has a wide range of applications, including but not limited to, energy absorption, heat exchangers, lightweight structures, and sound insulation.

Q: What are the advantages of the metal foam product?

A: The metal foam product has several advantages, such as high porosity, low density, high strength-to-weight ratio, good thermal

conductivity, and excellent acoustic properties.



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