



Metal Foam Superior Choice For High Strength And Lightweight Industrial Products

Our Product Introduction

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Basic Information

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

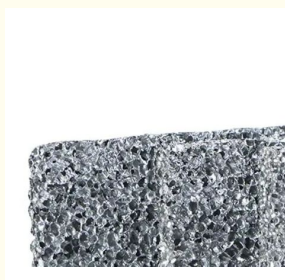


Product Specification

- Surface: Mirror, smooth, etc
- Ppi: 10PPI, 20PPI, 30PPI, 40PPI.
- Eines: 231-159-6
- Keywords: Open Cell Metal Foam
- Foam Type: Open-cell
- Thickness: Maximum Thickness 30mm
- Compressive Strength: 1-10 MPa
- Application: Battery Electrode
- Highlight: **Superior Choice metal foam,**
High Strength metal foam,
Lightweight metal foam



More Images



Product Description

Metal Foam The Superior Choice for High-Strength and Lightweight Industrial Products

Product Description:

One of the key features of the Metal Foam product is its compressive strength, which ranges from 1-10 MPa. This makes it suitable for use in a wide range of applications, including insulation, soundproofing, and cushioning. The foam is also highly resilient, which means it can withstand repeated compression and still retain its shape and structural integrity.

The Metal Foam product is packaged in a sturdy wooden case that provides excellent protection during shipping and handling. This ensures that the foam arrives at its destination in perfect condition and ready for use.

Another advantage of the Metal Foam product is its EINECS number, which is 231-159-6. This is a unique identifier that confirms the foam's compliance with European Union regulations on chemical substances, ensuring that it is safe for use and free from harmful chemicals.

In conclusion, the Metal Foam product is an excellent choice for anyone looking for a high-quality foam material that is versatile, durable, and easy to work with. Its open-cell foam type, maximum thickness of 30mm, and bulk foam block form make it ideal for customization, while its compressive strength, resilience, and EINECS number make it a safe and reliable choice for a wide range of applications.

Applications:

Industrial Applications:

As a core material in composite structures, such as sandwich panels, to provide strength and rigidity while also reducing weight

As a thermal management solution in industrial processes, due to its high thermal conductivity and lightweight properties

As a sound absorption material in industrial equipment and machinery, due to its noise-reducing properties

Automotive Applications:

As a lightweight material in automotive body structures, to reduce weight and improve fuel efficiency

As an impact energy absorber in automotive safety systems, to help protect passengers in the event of a collision

As a sound absorption material in car interiors, to reduce noise and improve the driving experience

Construction Applications:

As a lightweight and strong material for building facades or interior walls, to reduce weight and improve energy efficiency

As a thermal insulation material, due to its high thermal conductivity and ability to regulate temperature

As a soundproofing material for walls and ceilings, due to its noise-reducing properties

Domestic Applications:

As a foam filter material in air purifiers and HVAC systems, to improve air quality in homes and buildings

As a cushioning material for furniture and bedding, due to its flexible polyurethane foam properties

As a decorative material for home interiors, due to its mirror-smooth surface finish

Victory Metal Foam is made in China JiangSu and is a traditional design style. It has a compressive strength of 1-10 MPa and a thermal conductivity of 0.05-0.5 W/mK. Its surface is available in various finishes, including mirror-smooth. Victory Metal Foam is a great alternative to other materials such as aluminium foam panels due to its versatility and unique properties.

Support and Services:

Our Metal Foam product comes with comprehensive technical support and services to ensure that our customers get the best performance and value from our products. Our experienced technical team is always available to answer any questions or concerns you may have about the product, its properties, and its applications.

We offer a range of services including product testing, installation support, and technical training. Our product testing services ensure that our Metal Foam products meet the highest quality standards and perform optimally in real-world conditions. Our installation support services provide guidance and assistance to ensure that the product is installed correctly and safely. Our technical training services help our customers to better understand the product and its applications, enabling them to achieve the best possible results.

In addition, we offer a range of post-sales support services to ensure that our customers are satisfied with our products. Our warranty program provides coverage for any defects or issues that may arise with the product, giving our customers peace of mind and protection against unexpected costs. Our maintenance and repair services help to ensure that our products continue to perform at their best, minimizing downtime and maximizing productivity.

Packing and Shipping:

Product Packaging:

The metal foam product will be packaged in a sturdy cardboard box with appropriate cushioning materials to prevent any damage during transit.

Shipping:

The metal foam product will be shipped via a reputable carrier such as UPS or FedEx. Shipping costs will be calculated based on the destination and weight of the package. Customers will be provided with a tracking number so they can monitor the status of their shipment.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Victory.

Q: What is the model number of this product?

A: The model number of this product is Metal Foam.
Q: Where is this product manufactured?
A: This product is manufactured in China JiangSu.
Q: What are the applications of this product?
A: The Metal Foam can be used in various applications, such as noise reduction, heat dissipation, and impact resistance.
Q: What are the available sizes of this product?
A: The available sizes of this product depend on customer requirements and can be customized accordingly.



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