



## Battery Electrode Unleash Power Metal Foam In Industrial Processes

Our Product Introduction

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### Basic Information

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



### Product Specification

- Application: Battery Electrode
- EINECS: 231-159-6
- Design Style: Traditional
- Compressive Strength: 1-10 MPa
- Foam Type: Open-cell
- Thickness: Maximum Thickness 30mm
- Pore Size: 0.1-10 Mm
- Surface: Mirror, smooth, etc
- Highlight: **Battery Electrode metal foam, metal foam in industrial processes, Victory metal foam**



## Product Description

### Product Description:

If you are looking for a material that is easy to shape and mold, our Metal Foam is perfect for you. With a size of 500\*500, you can easily cut and shape it to fit your specific needs. Additionally, our Metal Foam is packaged in a sturdy wooden case to ensure safe transportation and delivery to your location.

One of the benefits of using our Metal Foam is its low weight, making it an ideal material for various applications where weight is a crucial factor. Despite its lightweight, our Metal Foam has excellent compressive strength, providing durability and stability.

Our Metal Foam also has a unique EINECS number of 231-159-6, ensuring that it meets the necessary environmental and safety regulations.

If you are looking for a material that is easy to work with, lightweight, and has excellent strength, our Metal Foam is the perfect solution for your industrial needs. Get your bulk foam block of Metal Foam today and experience the benefits of using this innovative material.

### Applications:

One common application of Victory Metal Foam is in Aluminium Foam Panels. These panels are lightweight, strong, and have excellent energy-absorbing properties, making them ideal for use in the automotive and aerospace industries. Victory Metal Foam's open-cell foam structure allows it to be easily formed and cut to the desired size and shape, making it an excellent choice for use in these panels.

Another application of Victory Metal Foam is as Foam Filter Material. The foam's open-cell structure makes it an excellent choice for use in filters, as it allows air and other liquids to pass through while trapping impurities. Victory Metal Foam's high PPI options ensure that it can be used in a wide range of filtration applications.

Victory Metal Foam can also be used as Aluminum Foamed Panel. These panels have excellent acoustic and thermal insulation properties, making them ideal for use in construction. Victory Metal Foam's open-cell foam structure allows it to be easily formed and cut to the desired size and shape, making it an excellent choice for use in these panels.

In conclusion, Victory Metal Foam is a versatile and high-quality product that can be used in a wide range of applications. Its open-cell foam structure, high PPI options, and mirror-smooth surface make it an excellent choice for use in Aluminium Foam Panels, Foam Filter Material, and Aluminum Foamed Panel. Its wooden case packaging ensures that the product arrives at its destination in excellent condition, making it a reliable choice for all your foam needs.

### Support and Services:

Our Metal Foam product is designed to meet the highest standards of quality and reliability. Our technical support and services team is available to assist with any questions or issues you may encounter with the product. Our team has extensive knowledge and expertise in the use of Metal Foam and can provide guidance on product selection, installation, and maintenance. Additionally, we offer a range of services including on-site training, warranty support, and repair services. Our goal is to ensure that our customers have a positive experience with our Metal Foam product and that it meets their specific needs and requirements.

### Packing and Shipping:

Product Packaging:

The metal foam product will be packaged in a sturdy cardboard box to ensure it is protected during shipping. The box will be marked with the product name, weight, and handling instructions. Inside the box, the metal foam product will be wrapped in bubble wrap or foam to prevent any damage during transportation.

Shipping:

The metal foam product will be shipped via a reputable courier or shipping company to ensure timely delivery. The shipping cost will be calculated based on the weight and destination of the package. Once the package has been shipped, the customer will receive a tracking number via email to monitor their shipment's progress.

### FAQ:

#### Q: What is Victory Metal Foam?

A: Victory Metal Foam is a high-performance material made of metal foam, which is a porous and lightweight structure. It has excellent thermal insulation, sound absorption, and energy absorption properties.

#### Q: What are the applications of Victory Metal Foam?

A: Victory Metal Foam has a wide range of applications, including aerospace, automotive, construction, and energy industries. It can be used as a core material in sandwich panels, heat exchangers, acoustic absorbers, and crash absorbers.

#### Q: What is the manufacturing process of Victory Metal Foam?

A: Victory Metal Foam is made by a powder metallurgy technique called metal injection molding. The process involves mixing metal powders with a binder, molding the mixture into the desired shape, and then removing the binder by heating, leaving behind a porous structure.

#### Q: What are the advantages of Victory Metal Foam?

A: Victory Metal Foam has several advantages over traditional materials, such as its high strength-to-weight ratio, excellent thermal and acoustic insulation, and superior energy absorption. It is also corrosion-resistant and has good electrical conductivity.

#### Q: Where is Victory Metal Foam produced?

A: Victory Metal Foam is produced in China Jiangsu, where we have a state-of-the-art manufacturing facility equipped with advanced equipment and technologies to ensure the highest quality standards.



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