



## 0.457mm Diameter FeCrAl Strip For Customizable Heating Elements

Our Product Introduction

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### Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory
- Model Number: FeCrAl Alloy



### Product Specification

- Diameter: 0.457mm
- Powder Or Not: Not Powder
- Melting Point: 1500°C
- Temperature Range: Up To 1400°C
- Thermal Expansion: 8.2-9.2  $\mu\text{m/mK}$
- Elongtaion: >25%
- Shape: Strip
- Supply State: Wire Or Spring as Customer Requirements
- Highlight: **0.457mm Diameter FeCrAl Strip, Customizable Heating Elements FeCrAl Strip, 0.457mm FeCrAl Strip**



## Product Description

### Product Description:

One of the key features of the FeCrAl Strip is its shape. As a strip, it is flexible and can be easily shaped and molded to fit different applications. The diameter of the FeCrAl Strip is 0.457mm, making it a great option for applications that require a small and precise size. The FeCrAl Strip is not powder, meaning it is a solid material that does not require any additional processing or handling. This makes it easier to work with and reduces the risk of any potential powder-related hazards.

The conductor material of the FeCrAl Strip is resistant wire, which is a type of wire that has a high resistance to electrical current. This makes it an ideal material for applications such as heating elements, where resistance to electrical current is necessary.

Overall, the FeCrAl Strip is a reliable and durable material that is widely used in various applications. Its flexibility, small size, solid form, and resistant wire conductor make it a versatile material that can be used in a wide range of industries and applications.

### Applications:

One of the most common applications of Victory's FeCrAl Strip is in heating elements. The alloy's high resistance to oxidation and corrosion makes it ideal for use in high-temperature environments. The FeCrAl Strip is also used in the manufacturing of industrial furnaces, where it is used to create heating elements that can withstand extreme temperatures while maintaining their structural integrity. Another popular application of FeCrAl Strip is in electrical appliances. The alloy's excellent electrical conductivity and high-temperature resistance make it an ideal material for use in heating elements in appliances such as hair dryers, toasters, and ovens. The FeCrAl Strip is also used in the manufacturing of heating elements for electric water heaters and other industrial heating applications.

Victory's FeCrAl Strip is also used in other industrial applications, such as in the production of ceramic glazes, kilns, and heat treatment ovens. The alloy's high-temperature resistance and excellent thermal conductivity make it a popular choice for these applications.

In summary, Victory's FeCrAl Strip is a versatile and high-performance product that finds its application in various industries. It is a reliable and durable material that is resistant to oxidation and corrosion. Whether it is for heating elements, industrial furnaces, electrical appliances, or other industrial applications, FeCrAl Strip is a great choice of material.

### Support and Services:

Our FeCrAl Strip product is backed by comprehensive technical support and services to ensure that you get the most out of your purchase. Our team of experts is available to provide you with assistance in product selection, design and application, and troubleshooting. We also offer custom cutting and packaging services to meet your specific requirements. In addition, we provide guidance on proper handling, storage, and installation of the product to ensure optimal performance and longevity. Our commitment to customer satisfaction extends beyond the initial sale, and we are always available to provide ongoing support and maintenance when needed.

### Packing and Shipping:

Product Packaging:

The FeCrAl Strip product will be packed in a sturdy cardboard box to ensure safe transportation.

The box will be sealed with strong adhesive tape to prevent any damage or tampering during shipping.

Each box will contain the required quantity of the FeCrAl Strip product.

Shipping:

The FeCrAl Strip product will be shipped via a reliable courier service.

The shipping charges will be calculated based on the delivery location and weight of the product.

The estimated delivery time will be communicated to the customer once the order is confirmed.

The customer will be provided with a tracking number to track the shipment.

Any customs duties or taxes applicable for international shipments will be the responsibility of the customer.

### FAQ:

A: The brand name of the product is Victory.

Q: What is the model number of the FeCrAl Strip product?

A: The model number of the product is FeCrAl Alloy.

Q: Where is the FeCrAl Strip product made?

A: The product is made in China JiangSu.

Q: What are the dimensions of the FeCrAl Strip product?

A: The dimensions vary based on the specific product. Please refer to the product specifications for more information.

Q: What is the maximum temperature the FeCrAl Strip product can withstand?

A: The maximum temperature the product can withstand varies based on the specific product. Please refer to the product specifications for more information.



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