



15-20 W/mK Thermal Conductivity Nichrome Alloy Sheet For Your Requirements

Our Product Introduction

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Basic Information

- Place of Origin: China JiangSu
- Brand Name: Victory alloy
- Certification: CE
- Model Number: Nichrome
- Minimum Order Quantity: 5
- Packaging Details: Spool package with Carton box, Coil package with polybag for Resistance wire
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Melting Point: 1400-1450°C
- Density: 8.4 G/cm³
- Corrosion Resistance: Excellent
- Yield Strength: 200-300 MPa
- Elongation: 20-30%
- Chemical Composition: Ni-Cr-Fe
- Forms: Wire, Sheet, Strip, Rod, Tube
- Thermal Expansion: 13-17 $\mu\text{m/mK}$
- Highlight: 15-20 W/mK Nichrome Alloy Sheet, Your Requirements Nichrome Alloy Sheet, 20 W/mK Nichrome Alloy Sheet



More Images



Product Description

Product Description:

One of the key advantages of Nichrome Alloy is its high yield strength of 200-300 MPa, making it a durable option for various applications. Additionally, Nichrome Alloy is non-magnetic, making it ideal for applications where magnetic properties are undesirable. Our Nichrome Alloy is available in various forms, including wire, sheet, strip, rod, and tube, making it customizable to fit your specific needs. It is a popular material for nichrome heating elements, which are used in a wide range of applications such as furnaces, electrical components, and heating elements in appliances such as toasters or hair dryers.

At our production facility, we pride ourselves on producing high-quality Nichrome Alloy that meets strict industry standards. Our material is carefully manufactured to ensure that it meets or exceeds all necessary specifications. We take great care to ensure that our Nichrome Alloy is of the highest quality, so that you can be confident in its performance.

If you are looking for a reliable and durable material for your heating applications, Nichrome Alloy is an excellent choice. With its high melting point, non-magnetic properties, and customizable forms, it is a versatile material that can be used in a wide range of applications. Contact us today to learn more about our Nichrome Alloy and how it can benefit your business.

Features:

Product Name: Nichrome Alloy

Applications:

nichrome heating elements

Furnaces

Electrical Components

Density: 8.4 G/cm³

Magnetic Properties: Non-magnetic

Tensile Strength: 400-500 MPa

Nichrome wire

Nichrome wire

Technical Parameters:

Technical Parameter	Value
Magnetic Properties	Non-magnetic
Applications	Heating Elements, Furnaces, Electrical Components
Forms	Wire, Sheet, Strip, Rod, Tube
Yield Strength	200-300 MPa
Name	Nichrome Alloy
Thermal Conductivity	15-20 W/mK
Tensile Strength	400-500 MPa
Melting Point	1400-1450°C
Elongation	20-30%
Corrosion Resistance	Excellent

This Nichrome Alloy product is commonly used for nichrome heating elements, nichrome coils, and other heating applications due to its high melting point, excellent corrosion resistance, and good mechanical properties such as yield strength and tensile strength.

Applications:

The Cr20Ni80 is a popular model number of this product, known for its high strength and durability. It is made in China JiangSu and has a CE certification, ensuring its quality and safety for use.

Whether you require resistance wire for industrial heating or household appliances, the Victory alloy Nichrome product is an excellent choice. It is available in spool package with Carton box or coil package with polybag, making it easy to store and transport. The minimum order quantity is 5, and the delivery time ranges from 5-21 days, depending on your location.

Payment terms accepted for this product include L/C, T/T, Western Union, and MoneyGram. The supply ability is 300 tons per month, ensuring that you can always get the Nichrome wire you need.

The hardness of this product is HV400-500, with a yield strength of 200-300 MPa and a tensile strength of 400-500 MPa. Its high melting point of 1400-1450°C makes it ideal for use in high-temperature applications.

One of the key features of Nichrome wire is its non-magnetic properties, making it ideal for use in electronic devices and other applications where magnetic interference is undesirable.

Overall, the Victory alloy Nichrome product is a reliable and versatile material that can be used in a wide range of industries and

applications. Whether you need nichrome heating elements or any other type of resistance wire, this product is an excellent choice.

Customization:

Support and Services:

Our Nichrome Alloy product comes with comprehensive technical support and services to ensure smooth and efficient operation. Our team of experts is available to provide assistance with installation, calibration, and troubleshooting. We also offer training and maintenance services to help you maximize the lifespan of your Nichrome Alloy product. In addition, we provide product documentation and access to online resources to keep you informed and up-to-date. Contact us for more information on our technical support and services.

Packing and Shipping:

Product Packaging:

The Nichrome Alloy product will be packaged securely in a sturdy cardboard box. The box will be filled with appropriate cushioning materials to prevent any damage during transportation. Each package will be labeled with the product name, quantity, and any other necessary information.

Shipping:

We offer worldwide shipping for our Nichrome Alloy product. Shipping costs will vary depending on the destination country and the quantity ordered. We use reputable shipping carriers to ensure timely and secure delivery. Customers will receive a tracking number once the package has been shipped.



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