



ASTM B164 Pure Nickel Wire Melting Point 1455C Hardness 1/4H

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Model Number: Pure Nickel Wire



Product Specification

- Melting Point: 1455°C
- Trade Name: UNS N02200/Nickel 200/2.4060/NS5200/N5
- Electrical Resistivity: 6.84 $\mu\Omega \cdot m$
- Corrosion Resistance: Excellent
- Density: 8.9 G/cm³
- Packing: Spool, Coil, Or As Per Customer's Request
- Delivery: 7-25 Days
- Tensile Strength: 600-800 MPa
- Highlight: **ASTM B164 Pure Nickel Wire,
1455C Pure Nickel Wire, 1/4H Pure Nickel Wire**



Product Description

Product Description:

This wire comes in a silvery-white color that is sure to catch your eye. It is available in different levels of hardness, including S, 1/4H, 1/2H, 3/4H, and H, which allows you to choose the right one for your specific requirements.

The Pure Nickel Wire is available in a range of sizes, from 0.025mm Nickel Wire to 10mm, and can be customized to suit your needs. This gives you the flexibility to order the exact size you require for your project.

The density of this wire is 8.9 g/cm³, which ensures that it is strong enough to withstand various applications. It is made using cold-rolling techniques, which makes it an excellent option for bending, cutting, and decoiling.

Our Pure Nickel Wire is a nickel alloy wire that is perfect for various industrial and commercial applications. It is a top-quality product that offers excellent value for money. Order your Pure Nickel Wire today and experience its numerous benefits for yourself!

Technical Parameters:

Shape:	Wire
Size:	0.025-10mm, Can Customized
Delivery:	7-25 Days
Tensile Strength:	600-800 MPa
Electrical Resistivity:	6.84 $\mu\Omega\cdot m$
Corrosion Resistance:	Excellent
Packing:	Spool, Coil, Or As Per Customer's Request
Density:	8.9 G/cm ³
Technique:	Cold Rolled, Bending, Cutting, Decoiling
Trade Name:	UNS N02200/Nickel 200/2.4060/NS5200/N5

Applications:

The Pure Nickel Wire is ideal for use in the electrical industry, especially for making heating elements. The wire's high density of 8.9 G/cm³ makes it an excellent conductor of electricity and heat. Its cold-rolled technique ensures that it has a smooth surface finish that is easy to work with.

The Pure Nickel Wire is also suitable for use in the chemical industry. Its resistance to corrosion makes it an excellent choice for manufacturing containers and tanks that store and transport corrosive substances. Its bending, cutting, and decoiling techniques make it easy to work with, allowing manufacturers to create specialized products for their specific needs.

The Pure Nickel Wire is a reliable and durable product that is perfect for use in the medical industry. Its high resistance to corrosion makes it an ideal material for creating surgical instruments, implants, and prosthetics. Its ASTM B164 standard ensures that it meets all the required specifications for use in the medical field.

The Pure Nickel Wire is also suitable for use in aerospace and defense applications. Its high strength-to-weight ratio makes it an ideal choice for creating components that need to withstand high temperatures and extreme conditions.

Overall, the Victory Pure Nickel Wire is a versatile product that can be used in many different industries and applications. Its high quality, durability, and reliability make it an excellent choice for anyone looking for a high-performance wire product.

Support and Services:

Our product technical support team is available to assist with any questions or concerns regarding the use of Pure Nickel Wire. We offer a range of services including:

Technical consultation for product selection and application development

Product customization to meet specific requirements

On-site technical assistance and troubleshooting

Product training and education

Warranty support and product repair services

Our team of experts is dedicated to ensuring the highest level of customer satisfaction and providing solutions to meet your unique needs.

Packing and Shipping:

Product Packaging:

The pure nickel wire will be packaged in a sturdy and durable cardboard box to ensure safe transportation.

The wire will be coiled neatly and secured with a twist tie to prevent tangling and damage during shipping.

The box will be labeled with the product name, quantity, and any necessary safety warnings.

Shipping:

The pure nickel wire will be shipped via a reliable and trusted courier service.

Shipping times may vary depending on the destination and shipping method selected.

Customers will be provided with a tracking number to track their shipment.

International customers may be subject to customs duties and taxes, which are the responsibility of the customer.

FAQ:

Here are some frequently asked questions and answers about Victory Pure Nickel Wire:

Q: What is Victory Pure Nickel Wire?

A: Victory Pure Nickel Wire is a high-quality wire made of pure nickel, which is used for various applications like batteries, electric heating elements, and more.

Q: Where is Victory Pure Nickel Wire manufactured?

A: Victory Pure Nickel Wire is made in China, where it is manufactured in state-of-the-art facilities and undergoes strict quality control measures to ensure its performance and reliability.

Q: What are the specifications of Victory Pure Nickel Wire?

A: Victory Pure Nickel Wire comes in different gauges and lengths, depending on the needs of the user. It has excellent electrical conductivity, high resistance to corrosion, and can withstand high temperatures.

Q: What are the applications of Victory Pure Nickel Wire?

A: Victory Pure Nickel Wire is commonly used in industries such as aerospace, automotive, electronics, and more. It is also used for hobbyist projects, DIY enthusiasts, and other applications that require a high-quality wire with excellent conductivity and durability.

Q: How can I purchase Victory Pure Nickel Wire?

A: Victory Pure Nickel Wire is available for purchase through authorized distributors and retailers. You can also contact the manufacturer directly to inquire about purchasing options.



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