



Bright Nickel Alloy Monel K500 Strip Resistance Foil Strip

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: Monel K500
- Minimum Order Quantity: 5 Kg
- Price: 2 - 99 kilograms \$35.00
- Packaging Details: Special packaging requirements can also be accommodated. OEM is also acceptable.
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month



Product Specification

- Product Name: Monel K500 Strip
- Material: Nickel Base Alloy
- Nickel (Min): 63%
- Resistance ($\mu\Omega\cdot m$): Stable
- Powder Or Not: Not Powder
- Ultimate Strength (\geq MPa): 480
- Elongation (\geq %): 35%
- Surface: Bright, Oxided
- Density: 8.83 G/cm³
- Melting: 1300-1390°C
- Size: Customized
- Highlight: **Monel Nickel Based Alloy Strip,
Resistance Monel Alloy Strips,
Ni Based Monel Alloy Strips**



Product Description

Introduction:

1. Monel K500 strip - the wear-resistant solution
2. Monel K500 strip is the ideal solution in the field of wear protection due to its excellent wear resistance.
3. It has excellent anti-wear properties and is able to maintain its performance and shape stability under high or high friction conditions.
4. Whether in the ore processing, grinding equipment or coal mining industry, Monel K500 strips provide reliable wear-resistant solutions.
5. Monel 400 Strip is a high-performance alloy strip using the grade Monel 400.
6. It has excellent corrosion resistance and mechanical properties and is widely used in marine engineering, chemical industry, petroleum industry, aerospace, nuclear industry and automobile manufacturing.

Our Product Introduction

Application:

1. Medical Devices: Monel K500 strip is suitable for medical device applications such as surgical instruments, implants and dental equipment.
2. High-temperature process: Monel K500 strip can be used in high-temperature process applications that require thermal stability and oxidation resistance, such as high-temperature furnaces, heat exchangers, and gas turbines.
3. Aerospace: Monel K500 strip can be used in aerospace applications that require high strength and corrosion resistance, such as aircraft parts, aerospace devices and jet engines.

Parameter:

Item	Ni	Cu	Al	Ti	Fe	Mn	S	C	Si
Monel K500	≥63	27-33	2.3-3.15	0.35-0.85	≤2	≤1.5	≤0.01	≤0.25	≤0.5

Item	Density	Melting point	Tensile Strength	Yield Strength	Elongation
Monel K500	8.05 g/cm ³	1288-1343°C	1100	790	20%

Monel K500	Bar/Rod	Forging	Pipe	Sheet/Strip	Welding Wire
Standard	ASTM B864	AMS4676	ASTM B865	ASTM B564	ErNiCu-7

Q&A:

Q:How is Monel K500 strip packaged?

A:The packaging method is usually determined based on the size and weight of the strip. Common packaging methods include wooden boxes, pallets, cartons, plastic films or customized packaging requirements.

Q:How is Monel K500 strip shipped?

A:The shipping method usually depends on the quantity and destination of the strips. Common transportation methods include land transportation, sea transportation, and air transportation.



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