



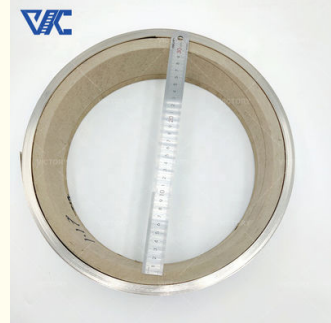
## Monel K500 Nickel Alloy Strip Prices Per Kg

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, Oxidized
- Density: 8.83 G/cm<sup>3</sup>
- 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 - an all-round material for many applications
2. As an all-round material, Monel K500 strip is widely used in many fields.
3. Its high strength and corrosion resistance make it the material of choice in fields such as marine engineering, chemical processing and aerospace.
4. Whether in extreme environments or high temperatures, Monel K500 strip maintains its performance and reliability.
5. With its comprehensive performance and multi-field applications, Monel K500 strip meets the needs of different industries and has become an ideal choice for many engineering projects.
6. Monel Strip, also known as Monel K500 Strip, is a high-performance alloy strip using the grade Monel K500.
7. It is a nickel-copper-based alloy containing alloying elements such as aluminum and titanium that

Our Product Introduction

provides excellent corrosion resistance and mechanical properties.

#### Feature:

1. Wear resistance: Monel K500 strip shows excellent wear resistance and is suitable for ore processing, sanding equipment and machinery manufacturing and other fields.
2. Electrical Conductivity: Monel K500 tape has good electrical conductivity properties and is suitable for electronic and electrical applications such as circuit connectors and electronic equipment.
3. Biocompatibility: Monel K500 tape has good biocompatibility and is suitable for use in medical fields such as medical devices and dental equipment.

#### 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 <sup>3</sup>	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 to ensure the quality of Monel K500 strip?

A:Quality assurance typically involves strict production process control, material testing and certification. Manufacturers usually implement relevant quality management systems, such as ISO 9001, etc.

Q:What are the quality inspection methods for Monel K500 strips?

A:Commonly used quality testing methods include chemical composition analysis, mechanical property testing (such as tensile strength and elongation), metallographic microscope analysis and ultrasonic testing.



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