

# Nickel Based Alloy Strip Nickel Copper Monel K500 Strip Price

Basic Information	
• Place of Origin:	China
<ul> <li>Brand Name:</li> </ul>	Victory
Certification:	CE,ROHS,ISO 9001
<ul> <li>Model Number:</li> </ul>	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.
<ul> <li>Delivery Time:</li> </ul>	5-21 days
<ul> <li>Payment Terms:</li> </ul>	L/C, T/T, Western Union, MoneyGram
<ul> <li>Supply Ability:</li> </ul>	300 tons per month



#### **Product Specification**

• Product Name: Monel K500 Strip Material: Nickel Base Allov • Nickel(Min): 63% Resistance (μΩ.m): Stable for more products please visit us on victory-alloy.com • Powder Or Not: Not Powder • Ultimate Strength (≥ MPa): 480 35% Elongation (≥ %): Sureface: 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 a reliable choice for medical devices
- 2. Monel K500 tape is widely used in the field of medical devices.

3. Its excellent corrosion resistance and biocompatibility make it a reliable material for medical devices.

4. Whether in surgical instruments, implants or dental equipment, Monel K500 tape provides reliable performance, ensuring the success of medical procedures and patient safety.

#### **Applications:**

1. Heat Exchanger: Monel K500 strip is suitable for corrosion resistance and high temperature requirements in heat exchange equipment such as heat exchanger tube bundles and plate heat exchangers.

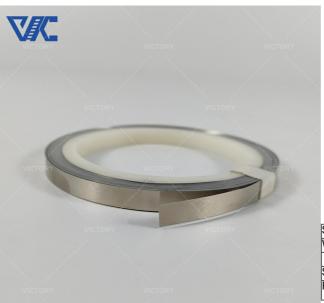


2. Automotive industry: Monel K500 strip can be used in automotive parts such as automotive exhaust systems, braking systems and fuel delivery systems, providing high strength and corrosion resistance.

3. Marine engineering: Monel K500 strips can be used in marine engineering projects with corrosion resistance and high strength requirements such as offshore platforms, subsea pipelines and ship parts.

## **Parameter:**

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Item	Ni	Cu	Al	Ti	Fe	Mn	S	С	Si
Monel K500	≥63	27-33	2.3-3.15	0.35-0.85	≤2	≤1.5	≤0.01	≤0.25	≤0.5
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Item	Density	Me	elting point	Tensile Strength		Yield	Strength	Elon	gation
Monel K500	8.05 g/cm3	3 12	88-1343°C	1100		790		20%	
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Monel K500	Bar/Rod		Forging	Pipe	SI	neet/Stri	р	Welding W	ire
Standard	ASTM B8	364	AMS4676	ASTM B865	A	STM B5	64	ErNiCu-7	



Sh	ape	Size(mm)	
Wi	re	0.15-7.5	
R	od/Bar	8.0-200	
Str	ip	(0.5-2.5)*(5-180)	
Pla	ate	custom made	

