# Nus N04400/N05500 Monel 400 Seal Alloy Strips

# Basic Information

Place of Origin: China Brand Name: Victory

Certification: CE,ROHS,ISO 9001
 Model Number: Monel 400/K500

• Minimum Order Quantity: 5 Kg

• Price: 1 - 99 kilograms \$36.00

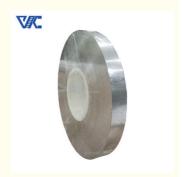
• Packaging Details: monel 400 strip packed into wooden box,

OEM ODM is acceptable

• Delivery Time: 5-21 days

• Payment Terms: L/C, T/T, Western Union, MoneyGram

• Supply Ability: 300 tons per month



#### **Product Specification**

Highlight:

Product Name: Monel Strip Material: Nickle Alloy Material

Nickel(Min): 63%
Resistance (μΩ.m): Stable
Powder Or Not: Not Powder
Ultimate Strength (≥ MPa): 690
Elongation (≥ %): 40%

Size: Customized Size

• Application: Industry, Construction, Boiler Pipe

Surface: Acid White/Bright
 Condition: Annealed;Heat Treatment;
 Technique: Cold Drawn,Hot Rolled Forged

N05500 Monel Strips, Monel 400 Seal Alloy Strips



# Product Description

#### Introduction:

- 1. Monel K500 strip innovative material for the automotive industry
- 2. Monel K500 strip shows innovative application potential in the automotive industry.
- 3. Its high strength and corrosion resistance make it an ideal material for automotive parts such as exhaust systems, braking systems and fuel delivery systems.
- 4. By using Monel K500 strip, automakers can improve the performance and durability of their vehicles while reducing maintenance costs and extending service life.

# **Applications:**

1. Electronics and Electrical Equipment: Monel K500 tape can be used in applications such as circuit connectors, electrical contacts and electronic equipment that require high conductivity and corrosion resistance.

- 2. Chemical processing: Monel K500 strip is suitable for chemical processing fields such as chemical reactors, corrosive media storage tanks and chemical processing equipment.
- 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	С	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/cm3	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:What physical property tests are usually performed on Monel K500 strips during quality inspection? A:Physical property testing typically includes tests such as tensile strength, yield strength, elongation, hardness and impact toughness.

Q:What are the protective measures for Monel K500 strips?

A:To prevent strips from being damaged or corroded during transportation and storage, common protective measures include the use of appropriate packaging materials, moisture-proof agents, and anti-rust coatings.



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