



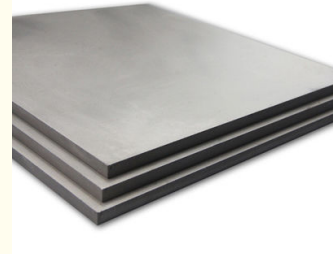
Copper Nickel Alloy Price Per Kg Monel K500 / 400 Plate / Sheet

Our Product Introduction

for more products please visit us on victory-alloy.com

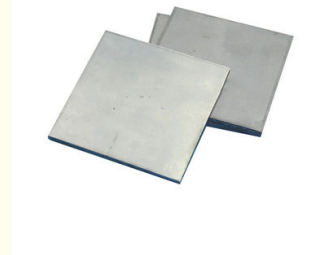
Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE, ROHS, ISO 9001
- Model Number: Monel 400/K500
- Minimum Order Quantity: 5 Kg
- Price: 5 - 499 kilograms \$48.00
- Packaging Details: Standard Seaworthy Package
- Delivery Time: 7 to 20 Days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month

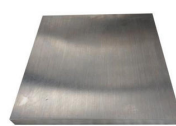
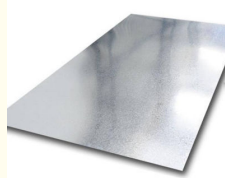


Product Specification

- Product Name: Inconel Plate
- Material: Ni Cr Fe
- Nickel (Min): 72%
- Melting Point: 1435-1446°C
- Resistance ($\mu\Omega\cdot m$): 1.5
- Ultimate Strength (\geq MPa): 538
- Elongation (\geq %): 30 %
- Density: 8.28g/cm³
- Powder Or Not: Not Powder
- Surface: Bright Color, Oxidizing Color, Acid White
- Application: Industry Construction Building
- Size: Customized
- Highlight: **Monel K500 Sheet, Monel 400 Plate, Copper Nickel Alloy Monel Sheet**



More Images



Our Product Introduction

Product Description

Size Range

Wire	dia 0.15-7.5mm
Plate	custom made
Strip	(0.50-2.5)*(5-180)mm
Rod/Bar	8-200mm

Monel Series

Monel 400 is copper nickel alloy, has good corrosion resistance. In salty water or seawater has excellent resistance to pitting corrosion, stress corrosion ability. Especially hydrofluoric acid resistance and resistance to the hydrochloric acid. Widely used in the chemical, oil, Marine industry.

It is widely used on many aspects, like valve and pump parts, electronic components, chemical processing equipment, gasoline and freshwater tanks, petroleum processing equipment, propeller shafts, marine fixtures and fasteners, boiler feedwater heaters and other heat exchangers.

Item	Ni	Cu	Fe	Mn	C	Si
Monel 400	≥63	28-34	≤2.5	≤2	≤0.3	≤0.5

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

Item	Density	Melting point	Tensile Strength	Yield Strength	Elongation
Monel 400	8.83 g/cm ³	1300-1390°C	480	170	35%

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

Monel 400	Bar/Rod	Forging	Pipe	Sheet/Strip	Welding Wire
Standard	ASTM B164	ASTM B564	ASTM B165	ASTM B127	ErNiCu-7

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



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