



Low Resistance Wire Copper Nickel Cuni6 CuNi40 Cuni44 Wire Hot Electric Resistance CuNi Wire

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: CE,ROHS,ISO 9001
- Model Number: CuNi23 CuNi30 CuNi34 6J8 6J11
- Minimum Order Quantity: 5
- Packaging Details: Spool package with Carton box, Coil package with polybag
- Delivery Time: 5-21 days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 300 tons per month

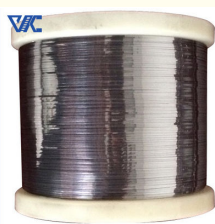


Product Specification

- Product Name: CuNi Wire
- Cu (Min): 55%
- Ultimate Strength (\geq MPa): 420
- Elongation (\geq %): 35
- Application: Air Condition Or Refrigerator
- Size: Customize
- Resistivity: 0.5
- Density: 8.9g/cm³
- Technology: Rolling And Drawing
- Highlight: Binary CuNi Alloy, Resistance CuNi Alloy, CuNi19 cupronickel



More Images



Product Description

CuNi19 resistance alloy, which is a type of copper nickel binary alloy that has a low temperature coefficient of resistance. This means that its electrical resistance does not change significantly with changes in temperature, making it ideal for use in low voltage electrical components such as rheostats, shunts, and controllers.

Furthermore, the alloy has a maximum operating temperature of 300°C, which makes it suitable for use in applications that require high temperatures. It also has a good heat coefficient, which makes it useful in low temperature heating cables for applications such as automobile heating cushions and railway snow melting.

Overall, CuNi19 resistance alloy is a versatile material that is widely used in various electrical and heating applications due to its unique properties.

Our Product Introduction

Properties/ Material	Resistivity (200C $\mu\Omega$.m)	Max. Working Temperature(C)	Tensile Strength (Mpa)	Melting Point	C
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NC003(CuNi1)	0.03	200	210	1085	8
NC005(CuNi2)	0.05	200	220	1090	8
NC010(CuNi6)	0.1	220	250	1095	8
NC012(CuNi8)	0.12	250	270	1097	8
NC015(CuNi10)	0.15	250	290	1100	8
NC020(CuNi14)	0.2	300	310	1115	8
NC025(CuNi19)	0.25	300	340	1135	8
NC030(CuNi23)	0.3	300	350	1150	8
NC035(CuNi30)	0.35	350	400	1170	8
NC040(CuNi34)	0.4	350	400	1180	8
NC050(CuNi44)	0.5	400	420	1200	8

Shape	Size(mm)
Wire	0.08-7.5
Bar	8.0-50
Ribbon	(0.05-0.35)*(0.5-6.0)
Strip	(0.5-2.5)*(5-180)



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