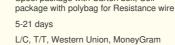


Bas

Nickel Alloy Nichrome Cr20Ni80/Cr15Ni60/Cr10Ni90/Cr20Ni35 NiCr Electric **Heating Alloy Wire**

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Basic Information	
 Place of Origin: 	China
 Brand Name: 	Victory
Certification:	CE
Model Number:	Cr20Ni80
Minimum Order Quantity:	5
 Packaging Details: 	Spool package with Carton box. Coil



• Payment Terms: 300 tons per month

77%

1.09+/-0.05

637MPA

Hard / Soft Bright, Oxided, Acide

7-20 Days

Resistance Wire

Nicr8020 nickel chrome heating wire, nickel chrome heating wire Cr20ni80 Cr20Ni80 nickel chrome wire heating

≥20%

Nickel, Chromium

Heating, Resistivity



Product Specification

Material:

Delivery Time:

• Supply Ability:

- Nickel(Min):
- Resistivity:
- Tensile Strength:
- Elongtation:
- Application:
- Condition:
- Sureface:
- Delivery Time:
- Name:
- Highlight:



VK.

More Images



Product Description

Stable Resistance Nichrome Nicr8020 Nickel Chrome Heating Wire Cr20ni80

The versatile Cr20Ni80 soldering nichrome coil heating wire is a highly durable and efficient option for a variety of industries. This wire is commonly used in metallurgical machinery, medical care, chemical manufacturing, ceramics, electronics, and electrical appliances. It is also a popular choice for industrial heating equipment and civil heaters. In addition to its widespread use, this wire is made from a nickel steel alloy that provides excellent

resistance to corrosion and high temperatures. This combination of durability and heat resistance makes it ideal for use in harsh environments where other materials may fail.

The Cr20Ni80 soldering nichrome coil heating wire is available in various forms, including cutting foam resistance cable, electric strip yarn, and heat-resistant cable. Its versatility and adaptability make it an essential component in many different applications. Whether you're looking for a reliable heating solution for your industrial machinery or a durable heating element for your home, this wire is an excellent choice.

Size dimension range: Wire: 0.01-10mm Ribbons: 0.05*0.2-2.0*6.0mm Strip: 0.05*5.0-5.0*250mm NiCr series: Cr20Ni80, Cr30Ni70, Cr15Ni60, Cr20Ni35, Cr20Ni30

Performance mate	erial	Cr10Ni90	Cr20Ni80	Cr30Ni70	Cr15Ni60	Cr20Ni35
	Ni	90	Rest	Rest	55.0 61.0	34.0 37.0
Composición	Cr	10	20.0 23.0	28.0 31.0	15.0 18.0	18.0 21.0
	Fe		≤1.0	≤1.0	Rest	Rest
Temperatura máx	tima° C	1300	1200	1250	1150	1100
Punto de fusion °	С	1400	1400	1380	1390	1390
Densidad g/cm3		8.7	8.4	8.1	8.2	7.9
Resistividad µΩ·m,20°C		0.76±0.05	1.09±0.05	1.18±0.05	1.12±0.05	1.00±0.05
Alargamiento a la	ruptura	≥20	≥20	≥20	≥20	≥20
Calor especifico J/g.°C			0.44	0.461	0.494	0.5
Conductividad té	rmica KJ/m.h°C		60.3	45.2	45.2	43.8
Coeficiente de expansión de líneas a×10-6/(20 1000°C)			18	17	17	19
Estructura microg	gráfica		Austenite	Austenite	Austenite	Austenite
Propiedades mag	néticas		Nonmagnetic	Nonmagneti c	Nonmagnetic	Weak magnetic



Shape	Size(mm)
Wire	0.05-7.5
Rod	8-50
Ribbon	(0.05-0.35)*(0.5-6.0)
Strip	(0.5-2.5)*(5-40)



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