



High Quality Nickel Belt Pure Nickle Alloy Strip For 18650 Lithium Battery

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: ISO,TUV, RoHS
- Model Number: N4,N6,Ni200,Ni201
- Minimum Order Quantity: 2kg
- Price: \$28-\$32/kg
- 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

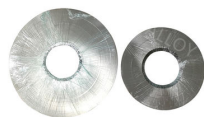


Product Specification

- Product Name: Pure Nickel Strip
- Grade: N4,N6,Ni200,Ni201
- Metal: Nickel
- Ni(min): 99.95%
- Resistance ($\mu\Omega\cdot m$): 1.5
- Ultimate Strength ($\geq MPa$): 462
- Elongation ($\geq \%$): 45
- Surface: Bright
- Density (g/cm^3): 8.9 G/cm^3
- Resistivity: 1.35 ± 0.07
- Melting Point($^{\circ}C$): 1435-1446 $^{\circ}C$
- Application: Chemical Industry
- M.O.Q: 2KG
- Highlight: 18650 Lithium Battery Nickle Alloy, Battery Pure Nickle Alloy Strip



More Images



Our Product Introduction

Product Description

Pure Nickel Strip has excellent conductivity, low resistance, and high conductivity, making it an ideal material in the electronic field. It is widely used in fields such as battery cells, electronic components, and battery connectors to ensure efficient energy conduction and reliable electrical conductivity.

In addition, Pure Nickel Strips also have good plasticity and machinability, allowing for easy bending, shape adjustment, and processing, making them suitable for various complex shapes and sizes of applications. It can meet different process requirements and provide flexibility and plasticity for customized applications.

The wide application areas of Pure Nickel Strip include but are not limited to the following: lithium battery manufacturing, electronics industry, chemical industry, energy and new energy fields, as well as the automotive industry. In these fields, Pure Nickel Strip provides important support for efficient operation of equipment, reliability of electronic components, and stability of energy systems.

Specification

Grade	Ni+Co	Cu	Si	Mn	C	Mg	S	P
N4	99.8	0.015	0.03	0.002	0.01	0.01	0.001	0.001
N6	99.6	0.10	0.10	0.05	0.10	0.10	0.005	0.002
Ni201	≥99.0	≤0.25	≤0.35	≤0.35	≤0.02	/	≤0.01	/
Ni200	≥99.2	≤0.25	≤0.35	≤0.35	≤0.15	/	≤0.01	/

Material	18650/21700/26650/32650 nickel strip
Dimension	1P to 9P
Available Space	18.5mm, 19mm, 19.5mm, 20.2mm
Usage	Use for 18650 battery pack
Package	Nickel strip in roll pack into carton
Physical properties	High temperature resistant, corrosion resistance,
Technical support	With imported stamping machine, Japanese Sodick, complete mold (more than 2000 sets of battery industry hardware mold), and can open mold independently.
Functions	Products are widely used in energy storage battery, new energy vehicles, electric bicycles, solar street lights, power tools and other energy products
Advantage	All materials are degreased and adopt the dry -punching technology to ensure that the product is clean.

H shape nickel strip: 1P, 2P, 3P, 4P, 5P, 6P, 7P, 8P, 9P

Model	Thickness	Distance of two welding centers: 18.5mm (used for battery pack without battery spacer)	Distance of two welding centers: 19mm	Distance of two welding centers: 19.5mm	Distance of two welding centers: 20/20.25mm
		Width(mm)	Width(mm)	Width(mm)	Width(mm)
1P	0.15/0.2mm	8	8	8	8
2P		25.5/27	26.5/27	26.5/27	27
3P		44	46	46	47
4P		62.5	65.5	65.5	67
5P		81	85	85	87
6P		99.5	104.5	104.5	107
7P		118	124	124	127
8P		136.5	143.5	143.5	147
9P		155	163	163	167

H shape nickel strip

Model	Thickness	Width	Distance of two welding centers
1P	0.15/0.2mm	8	18.5mm
2P		23	
3P		39	
4P		55	
5P		71	

Type	Dimension(mm)	Cell specin g(mm)	Width	Dimension of the Square hole (mm)	Nickel Plated steel strip	Pure Nickel	Type of battery pack	
					Length for	per Kg(m)	with holder	without holder
1P 18650 Nickel strip	0.15*7*18.4	18.4	7	-	128.3	112.6		✓
	0.15*7*19	19		-	127.9	112.1	✓	
	0.15*7*19.5	19.5		-			✓	
	0.15*7*20.25	20.25		-	127.6	111.9	✓	
2P 18650 Nickel strip	0.15*26*19(13.5*13.5)	19	26	12*12	47.2	41.4	✓	
	0.15*27*19.5(12*14.5)	19.5		12*14.5	48.9	42.9	✓	
	0.15*27*19.75(12.5*12.5)	19.75	27	12.5*12.5	47	41.2	✓	
	0.15*27*20.25(13.5*13.5)	20.25		13.5*13.5	48.9	42.9	✓	
2P 18650 Nickel strip	0.15*25.5*18.4(11*12.5)	18.4	25.5	11*12.5	48.9	42.9		✓
Dislocation 2P 18650 Nickel strip	0.15*25.5*18.4(8*9.5)	18.4		8*9.5	41.1	36.1		✓
Dislocation 2P 18650 Nickel strip	0.15*25.5*19.5(8*9.5)	19.5		8*9.5	38.6	33.8	✓	
3P 18650 Nickel strip	0.15*44.5*18.4(11*12.5)	18.4	44.5	11*12.5	27.4	24		✓
	0.15*45*19(12*12)	19	45	12*12	29.1	25.5	✓	
	0.15*47.5*20.15(12.65*12.65)	20.15	47.5	12.65*12.65	27.4	24	✓	
	0.15*47.5*20.25(13.5*13.5)	20.25		13.5*13.5	29.4	25.7	✓	
4P 18650 Nickel strip	0.15*63*18.5(11*12.5)	18.5	63	11*12.5	21.6	18.9		✓
	0.15*64*19(12*12)	19	64	12*12	21	18.4	✓	
	0.15*67.95*20.15(12.65*12.65)	20.15	67.95	12.65*12.65	19.6	17.2	✓	
	0.15*67.7*20.25(13.5*13.5)	20.25	67	13.5*13.5	21.3	18.7	✓	
5P 18650 Nickel strip	0.15*83*19(12*12)	19	83	12*12	16.4	14.4	✓	
	0.15*88.1*20.15(12.65*12.65)	20.15	88.1	12.65*12.65	19.7	17.3	✓	
	0.15*87.9*20.25(13.5*13.5)	20.25	87.9	13.5*13.5	16.7	14.6	✓	
6P 18650 Nickel strip	0.15*102*19(12*12)	19	102	12*12	13.5	11.9	✓	
	0.15*108.25*20.15	20.15	108.25	12.65*12.65	12.6	11	✓	
	0.15*108.1*20.25(13.5*13.5)	20.25	108.1	13.5*13.5	13.7	12	✓	
7P 18650 Nickel strip	0.15*121*19(12*12)	19	121	12*12	11.5	10	✓	
	0.15*128.4*20.15(12.65*12.65)	20.15	128.4	12.65*12.65	10.7	9.4	✓	
	0.15*128.3*20.25(13.5*13.5)	20.25	128.3	13.5*13.5	11.6	10.2	✓	
8P 18650 Nickel strip	0.15*140*19(12*12)	19	140	12*12	10	8.7	✓	



Shape	Size(mm)
Wire	0.025-10
Ribbon	(0.05-0.2)*(0.5-6)
Strip	(0.05-0.5)*(5-200)



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