



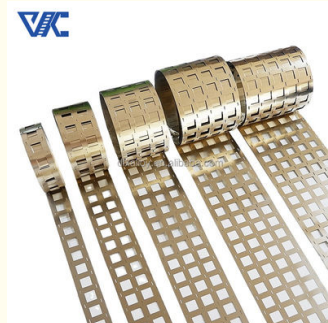
18650 Pure Nickel Strip / Foil Tape For Battery Lithium Metal Foil Welding Nickel Strip

Our Product Introduction

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

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

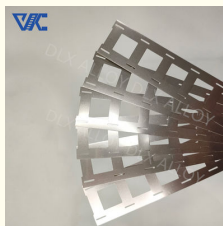


Product Specification

- 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/cm³): 8.9 G/cm³
- Resistivity: 1.35 \pm 0.07
- Melting Point($^{\circ}$ C): 1435-1446 $^{\circ}$ C
- Application: Chemical Industry
- M.O.Q: 2KG
- Highlight: **99.9% Pure Nickel Strip, Customized Pure Nickel Coil**



More Images



Product Description

Pure Nickel Strip is widely used in multiple fields, including but not limited to the following:

1. Battery manufacturing: Pure Nickel Strip is widely used as a connector and battery strip for lithium-ion batteries, nickel hydrogen batteries, lithium polymer batteries, and other batteries, ensuring battery performance and stability.
2. Electronic industry: Pure Nickel Strip is used to manufacture electronic components, resistors, conductive sheets, etc., providing reliable conductive connections and electronic performance to meet the needs of different electronic devices.
3. Chemical industry: Pure Nickel Strip is widely used in chemical treatment equipment, catalysts, and electrolytic cells due to its excellent corrosion resistance, ensuring the stable operation of equipment and the effectiveness of chemical reactions.
4. Energy and new energy fields: Pure Nickel Strip is widely used in energy equipment such as solar cells, fuel cells, and sensors, providing key materials for efficient energy conversion and conduction.

Our Product Introduction

5.The automotive industry: Pure Nickel Strip is applied to the manufacturing of automotive battery systems, sensors, and electronic components, providing reliable connections and performance to meet the requirements of automotive electrical systems.
The excellent characteristics and widespread application of Pure Nickel Strip make it an indispensable material in many industries, providing reliability, corrosion resistance, and conductivity for various applications.

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)



Changzhou Victory Technology Co., Ltd

+8619906119641

victory@dlx-alloy.com

victory-alloy.com

NO.32 West Taihu Road, Xinbei District, Changzhou, Jiangsu