



0.15mm-0.2mm Thickness Pure Nickel Strip Nickel Tape Rolls 6mm-10mm Width

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Victory
- Certification: ISO,TUV, RoHS
- Model Number: N4,N6,Ni200,Ni201
- Minimum Order Quantity: 2kg
- Price: 1 - 49 kilograms US\$35.00
- 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): 99.5%
- 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 Battery Assembly
- M.O.Q: 2KG
- Highlight: **10mm Width Pure Nickel Strip, 0.2mm Thickness Pure Nickel Strip, 10mm Nickel Tape Rolls**



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Product Description

0.15mm-0.2mm Thickness 6mm-10mm Width Pure Nickel Strip Nickel Tape Rolls

Introduction:

1. One of the standout advantages of our pure nickel strip is its ability to extend battery discharge time.
2. By utilizing this strip in battery packs, you can enjoy longer operating hours before recharging or replacing the batteries.
3. This feature is particularly beneficial in portable devices or applications where frequent battery changes are inconvenient.
4. Our pure nickel strip enhances the strength of battery spot welding, ensuring durable and reliable connections. This attribute is essential for applications that demand robust and long-lasting performance.

Applications:

1. **Easy to shape and work with:** The pure nickel strip is malleable and easy to shape, allowing for easy customization and adaptation to specific project requirements.
2. **Versatile dimensions:** We offer the pure nickel strip in various widths and thicknesses, providing flexibility to meet different application needs. Custom dimensions can also be accommodated.
3. **Attractive finish:** The pure nickel strip features a silver color finish, providing a visually appealing appearance in applications where aesthetics matter.
4. **Reliable spot welding properties:** Our pure nickel strip ensures stable and secure spot welding connections, simplifying assembly processes and enhancing overall product reliability.

Specification:

Grade	Ni+Co	Cu	Si	Mn	C	Mg	S	P	Fe
N4	99.8	0.015	0.03	0.002	0.01	0.01	0.001	0.001	0.04
N6	99.6	0.10	0.10	0.05	0.10	0.10	0.005	0.002	0.10
Ni201	≥99.0	≤0.25	≤0.35	≤0.35	≤0.02	/	≤0.01	/	≤0.40
Ni200	≥99.2	≤0.25	≤0.35	≤0.35	≤0.15	/	≤0.01	/	≤0.40

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 spacing (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	✓	
2P 18650 Nickel strip	0.15*27*20.25 (13.5*13.5)	20.25		13.5*13.5	48.9	42.9	✓	
	0.15*25.5*18.4 (11*12.5)	18.4		11*12.5	48.9	42.9		✓
Dislocation 2P 18650 Nickel strip	0.15*25.5*18.4 (8*9.5)	18.4	25.5	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		12.65*12.65	27.4	24	✓	
4P 18650 Nickel strip	0.15*47.5*20.25 (13.5*13.5)	20.25	47.5	13.5*13.5	29.4	25.7	✓	
	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	✓	
5P 18650 Nickel strip	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	✓	
	0.15*83*19 (12*12)	19	83	12*12	16.4	14.4	✓	
6P 18650 Nickel strip	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	✓	
	0.15*102*19 (12*12)	19	102	12*12	13.5	11.9	✓	
7P 18650 Nickel strip	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	✓	
	0.15*121*19 (12*12)	19	121	12*12	11.5	10	✓	
8P 18650 Nickel strip	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	✓	
	0.15*140*19 (12*12)	19	140	12*12	10	8.7	✓	





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