LabCore
MATERIALS

Battery Tab Kit: 5mm & 8mm Pure Nickel Tabs for Pouch Cells

Matched aluminum and nickel tabs with width-matched sealing tape, supplied in pairs. 5 mm and 8 mm widths.

Pouch Cell Materials

Energy Storage

labcorematerials.com

Battery Tab Kit: 5mm & 8mm Pure Nickel Tabs for Pouch Cells

Product Overview

Matched aluminum and nickel tabs with width-matched sealing tape, supplied in pairs. 5 mm and 8 mm widths.

High-purity nickel battery tabs with polyimide tape insulation. 5mm and 8mm widths available. Essential for pouch cell electrode connections. Ships worldwide.

Battery tabs (also called electrode tabs or current leads) are the metallic strips that

connect the electrode inside a pouch cell to external circuitry. Our tabs feature 99.6%

pure nickel for aluminum-clad cells or pure aluminum for nickel-clad cells, with

polyimide tape for electrical insulation.

Related Guide: Battery Tab Selection Guide

Technical Specifications

Parameter	Value	Unit
Tab widths	5 / 8	mm
Materials	Aluminum (cathode) + Nickel (anode)	
Purity	99.6 (Ni tab)	%
Insulation	Polyimide tape	
Supplied as	Matched pairs, Al + Ni	
Sealing tape	1 roll included per pack, width matched to tab	

Order / Quote

Model	Pack Size	Availability
TAB-5-10	10 x Al + 10 x Ni tabs, 5 mm wide, plus 1 roll of 0.5 cm sealing tape	In stock (Amazon / direct)
TAB-5-20	20 x Al + 20 x Ni tabs, 5 mm wide, plus 1 roll of 0.5 cm sealing tape	In stock (Amazon / direct)
TAB-8-10	10 x Al + 10 x Ni tabs, 8 mm wide, plus 1 roll of 0.8 cm sealing tape	In stock (Amazon / direct)
TAB-8-20	20 x Al + 20 x Ni tabs, 8 mm wide, plus 1 roll of 0.8 cm sealing tape	In stock (Amazon / direct)

Current pricing and ordering: labcorematerials.com/products/battery-tab-kit/

Shipping & Compliance

- Ships as empty hardware. No electrolyte, no lithium. Not classified as dangerous goods.

Contact

business@labcorematerials.com
labcorematerials.com/products/battery-tab-kit/