

Aluminium AU Foil Roll

Stock No.
NS6130-12-000339

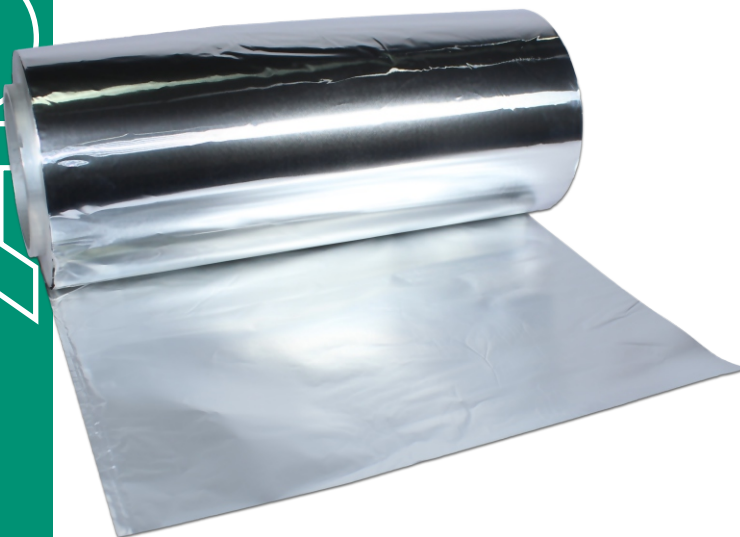
- Al Foil have exhibit remarkable performance in lithium-ion battery manufacturing.
- Aluminum (Al) foils fully based on the application of the Li-ion battery.
- Al foil is widely utilized in consumer electronics and electric power tools.
- It is also employed in Hybrid and Electric vehicle (EV) battery applications.
- Aluminum foils are commonly utilized as current collectors for cathode electrodes in Li-ion batteries.
- The effects of the surface morphology of the foil on battery performance scrutinized by utilizing a foil with roughened surface by chemical etching and a plain foil with smooth surface on both sides.
- Aluminum foil is a promising candidate anode material for lithium-ion batteries (LIBs), because of its low lithiation voltage, high theoretical capacity, and abundance

Thickness
0.12-0.06mm

TECHNICAL Specifications

- ✓ Temper : 0 H22 H18
- ✓ U.T.S : $\geq 40 - 150$ Mpa
- ✓ Elongation : $\geq 1\%$ Core (ID) : 76.2mm
- ✓ Wettability : $\geq B$ grade
- ✓ Application : Polymer Strip in Lithium Ion Battery

Purity
99.9%



PACKING SIZES :25Gms, 50Gms, 100Gms, 500Gms & Bulk Orders



ISO 9001:2015
CERTIFIED COMPANY

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