



**Beyond Battery Pte. Ltd.**  
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## Product Information

**Product Number:** CNB-3-AF01, CNB-3-AF02, CNB-3-AF03, CNB-3-AF04, CNB-3-AF05, CNB-4-AF03, CNB-4-AF04, CNB-9-AF03, CNB-9-AF04

**Product Name:** ALUMINUM FOIL SINGLE SIDE POLISHED, 1235

**CAS Number:** /

## Specifications

Status	H18 hard state
Appearance	Non-oxidation, even color and luster, no pits, lifting edge and undulation, smooth slicing
Thickness	0.016±2mm
Model of Material	1235
Weight Per Unit Area	43.36±4g/m <sup>2</sup>
With	180mm
Tensile Strength	≥150N/m <sup>2</sup>
Elongation	≥4%
Slice Effect	Burr less than 30μm, no fragments
Core Pipe Diameter	76.2mm
Content of Al	>99.30%
Content of Si	<0.25%
Content of Cu	<0.003%
Content of Mn	<0.003%

## Applications



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Aluminum foil single side polished is suitable for the positive collector of lithium batteries, which has good electrical conductivity, moderate cost and stability in air.

### Storage

Recommend to store Aluminum foil single side polished in a dry place away from direct sunlight and power cords. When stored under these recommended storage conditions, Aluminum foil single side polished will remain within the specifications for a period of at least 12 months after delivery.

### Safety and handling

Please refer to the Safety Data Sheet (SDS) for further information on the safe storage, use and handling of Aluminum foil single side polished. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at [www.beyond-batterys.com](http://www.beyond-batterys.com).