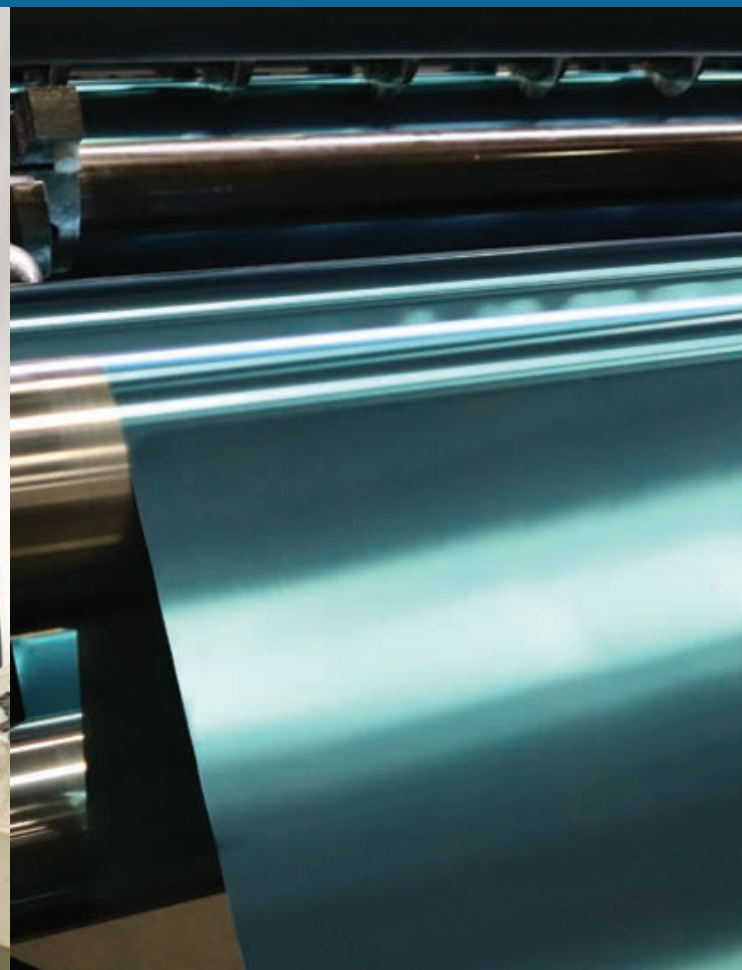
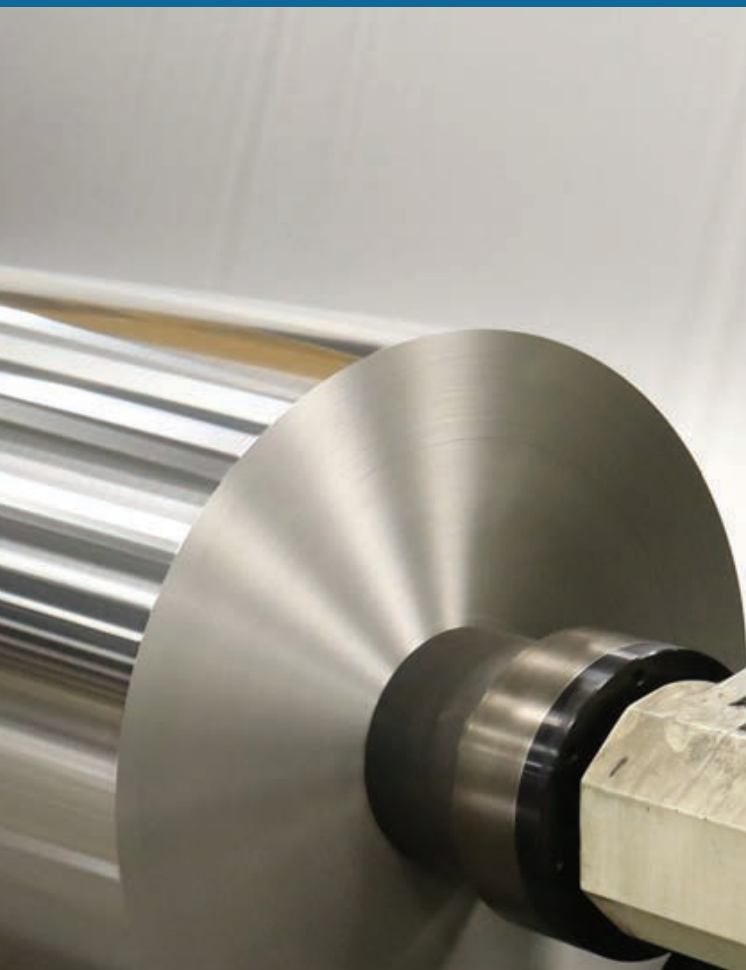




Aluminum Foil Product Catalog

China Loong Aluminum Foil Co., Ltd.

| www.china-aluminumfoils.com



CHINA LOONG ALUMINUM FOIL OF ALUMINIUM FOIL

China Loong Aluminum Foil Co., Ltd., a subsidiary of China Loong Group Limited, is a leading enterprise specializing in the production and research and development of aluminum foil products. The company was founded in 2008, located in the industrial center of China, with advanced technology and equipment, we provide high-quality aluminum foil products to customers around the world. Our products are widely used in food packaging, pharmaceutical packaging, household goods and industrial materials and other fields, and have been widely recognized by domestic and foreign customers.

We have an experienced R&D team committed to continuous innovation to improve the performance and environmental performance of our products. The company adheres to the principle of “quality first, customer first” and strictly controls the production process to ensure that each batch of products meets international standards. We not only provide standardized products, but also provide customized services according to the needs of customers to meet the special requirements of different industries.

China Loong Aluminum Foil Co., Ltd. Has been committed to expanding the global market, our products have been exported to many countries and regions. In the future, we will continue to be innovation-driven, constantly improve product quality, enhance market competitiveness, and strive to become a leading enterprise in the global aluminum foil industry.

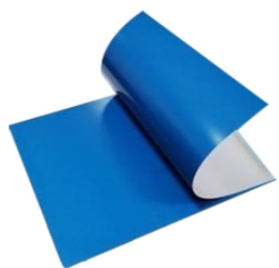


1 Aluminium Sheet

Loong Aluminum Foil Aluminium Sheet Plant is dedicated to the production, research and development of top quality aluminum foil stock, CTP sheets and "deep drawn" high performance resistant sheets. It has developed a fully integrated production process of aluminium slab, sheet, and foil with distinct characteristics unique to Loong Aluminum Foil. The aluminium foil stock can be used for production of ultra-thin aluminum foil products for packaging and high precision battery foil. The CTP sheets can be used for production of top quality aluminum sheet for color printing. The high performance "deep drawn" resistant sheets can be used for production of bottle cap, aluminium medicine bottle and spherical inner pot. Loong Aluminum Foil Aluminium Sheet is committed to providing customers all over the world with top quality raw materials in a sustainable and stable manner.



MAIN APPLICATIONS



CTP sheet



Pharmaceutical container



Electric pressure cooker



Grain storage tank



The PP CAP material

Specifications	Aluminium foil stock		CTP	PP cap	Aluminum deep drawn container
Thickness (mm)	0.20~0.7		0.15~0.5	0.19~0.35	1.03~2.00
Width (mm)	450~2150		745~1650	745~1650	745~2150
Maximum roll diameter(mm)	0.20~0.7		0.15~0.5	0.19~0.35	1.03~2.00
Paper sleeve innerdiameter/ wall thickness	406or505or605 /20or30	406or505/15	505or508/20	406/505	406/505
Alloy	AA1XXX/8XXX/3XXX				

Packaging Foil

Loong Aluminum Foil Aluminium Foil produces top grade thin gauge aluminium foil with width of 90mm-1830mm and gauge of 5.5µm-40µm. The production process is characterized by high processing speed used by European producers and a bright shiny surface commonly found in Asia. With world leading quality and product customization in accordance with customer's requirements, the products are sold all over the world, including the USA, Italy, Germany, France, Japan, South Korea, Southeast Asia and South America. Loong Aluminum Foil Aluminium Foil is also a world leading company in the production of thin gauge aluminium foil for aseptic packaging and it is a global strategic supplier of several world-class aseptic packaging companies including Tetra Pak.



MAIN APPLICATIONS



Aseptic packaging foil



Flexible packaging foil



Capacitor foil



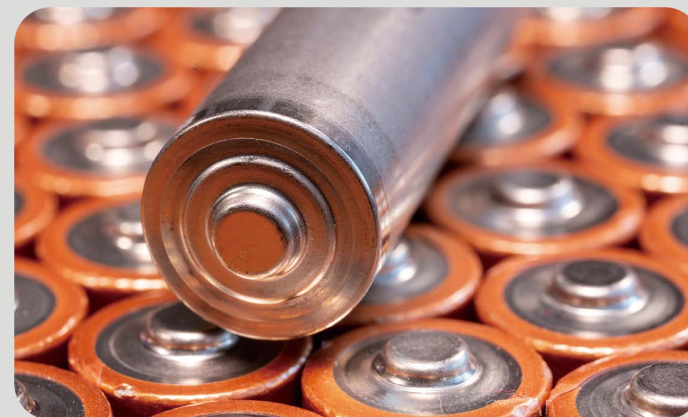
Pharmaceutical foil

Specifications		Benchmark		
Thickness (mm)		0.006~0.04		
Inner/Outer diameter of core (mm)	76.2/80.0	150.0/162.0;152.4/164.4;150.0/166.0		150.0/300.0
Width (mm)	90~1250	450~1850		1000~1850
Maximum roll diameter (mm)	400	700		820
Alloy	AA1XXX/8XXX			
One /Two side bright	One side bright	One side bright/Two side bright		One side bright

Battery Foil

Combining more than 30 years of aluminum foil manufacturing experience with the world's leading Japanese battery foil manufacturing technology and management system, Loong Aluminum Foil's battery foil products have surpassed industry standards.

The battery foil developed and manufactured by Loong Aluminum Foil is used in electrical vehicle batteries. With the right design of alloy and proper heat treatment of the battery foil, it ensures good electrical conductivity, lowers the internal resistance of battery cells, enhances its mechanical properties, reduces breakage in the downstream rolling process, and increases the frequency cycles of battery charging and discharging. The advanced process technology ensures consistent thickness of the aluminum foil, and high yield in the downstream production of cathode. Good and consistent surface quality ensures uniform coating of cathode material by our customers.



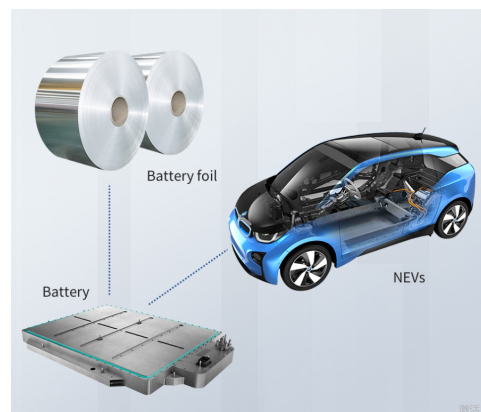
MAIN APPLICATIONS



Lithium battery



5G stations



Battery foil is the cathode current collectors in the lithium battery as well as the carrier of cathode material in the lithium battery. As the quality of aluminum foil directly affects the safety, cycle life and energy density of the battery, it has become an important raw and auxiliary material in lithium battery production.

Specifications

Benchmark

Alloy types

1050、1060、3003、1100、8021 etc.

Thickness

10、12、13、15、20um etc.

Breadth

300-1350mm

Process

Hot rolling process/two-side bright

Applications



ARTS & CRAFTS

Our premium aluminum foils are ideal for embossing, rubbing, decorating and more. Thin metal foils can be sheeted, cut, diced, coated or printed to your exact specifications



HEAT SHIELDS

Our lightweight and high-strength light-gauge aluminum, carbon steel and stainless steel can be easily molded and formed into various shapes to protect components from extreme temperatures in aerospace, aircraft, automotive and heating and air conditioning equipment.



CANDY WRAP

We deliver high-quality candy foil wrappers, each offering the color and finish you need to win the battle for your customer's attention. We offer both supported and unsupported foil for confectioners. Our slitting capabilities allow us to customize each order to meet your needs.



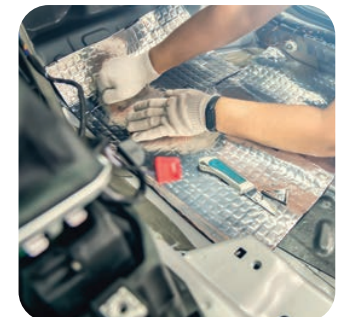
ACINEFOIL

A secret of the film and photography industry, matte black cinefoil is printed on both sides to effectively soak up light and heat. It's lightweight, can be easily molded to form any configuration and is perfect for masking light leaks, eliminating reflections and absorbing any unwanted light.



INSULATION

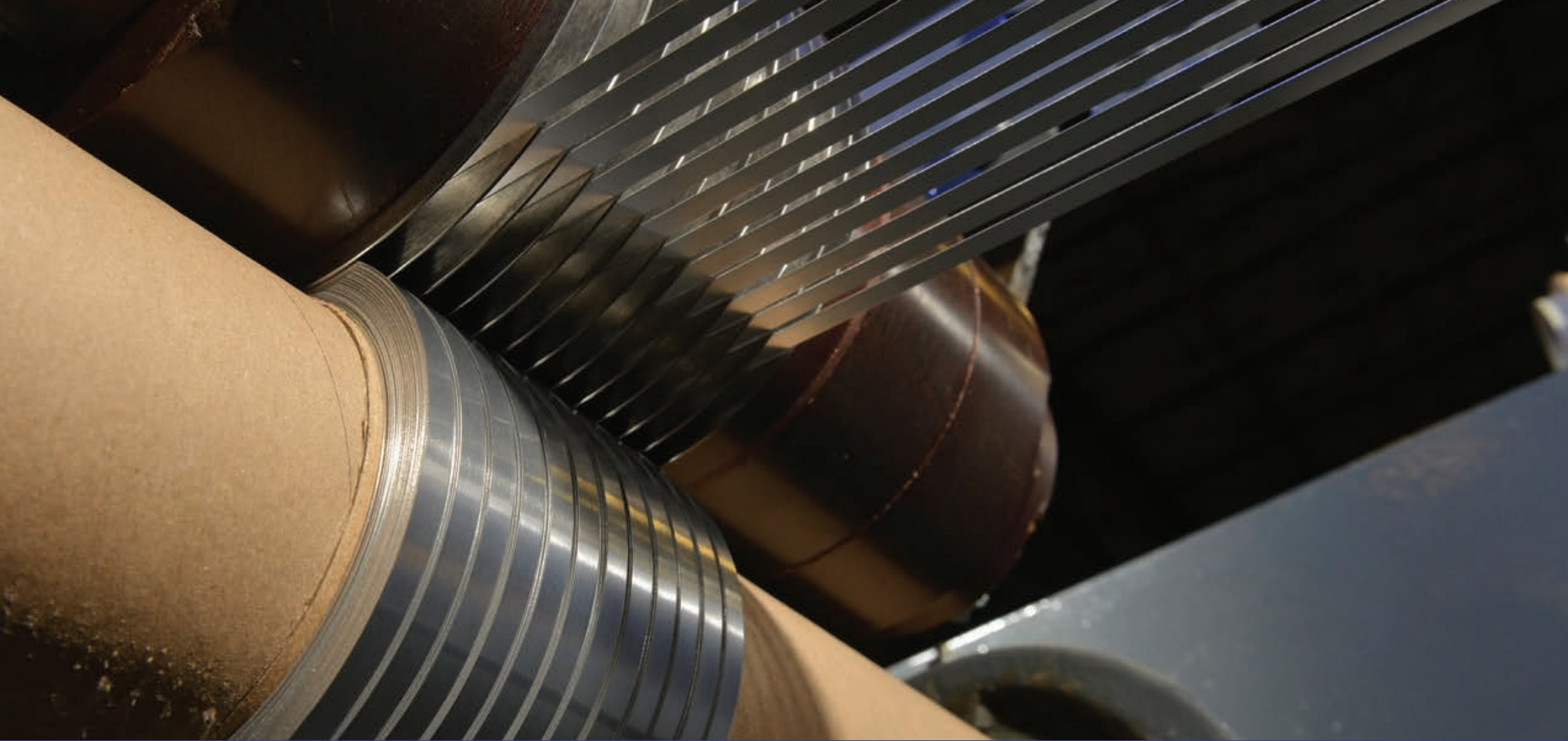
Lightweight bare, coated and printed aluminium foils are excellent insulation solutions due to their reflective capabilities. We offer conversion aluminium specifically for acoustic insulation, damping, thermal insulation and seismic insulation.



PRESSURE SENSITIVE TAPES

China Loong Aluminum Foil manufactures Aluminum Foil Tapes in a wide range of materials, specifications and widths. We specialize in Lined Tapes, Bare Foil Tapes, Cut-to-Size Tapes and Sheet Lined Tapes.





Aluminum Foil

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