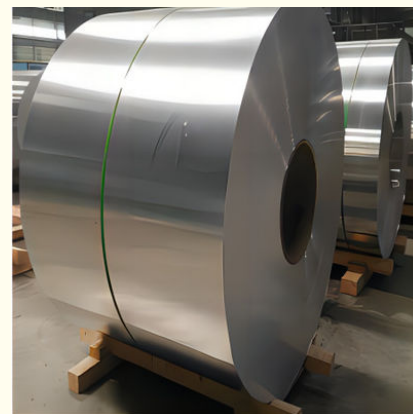


Smooth Surface 5052 Aluminium Coil 0.3mm Thickness Corrosion Resistance

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu, China
- Brand Name: LIANZHONG
- Certification: ISO9001
- Model Number: 1000series, 2000series, 3000series, 5000series, 6000series, 7000series
- Minimum Order Quantity: 3ton
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package etc
- Delivery Time: 3-15 days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20000 Ton/Tons per Month



Product Specification

- Model Number: 5052
- Grade: 5000 Series
- Surface: Smooth
- Color: Silver
- Tolerance: $\pm 1\%$
- Application: Decoration
- Highlight: Smooth 5052 aluminum coil, Aluminium Coil 0.3mm, 5052 aluminum coil corrosion resistance



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Product Description

ASTM 5052 Smooth Surface Silver Aluminium Coil 0.3mm Thickness For Decoration

5052 aluminum coil has fatigue strength: high plasticity and corrosion resistance, can not be strengthened by heat treatment, in the semi-cold hardening plasticity is good, cold hardening plasticity is low, good corrosion resistance, good weldability, bad machinability, polishing.

The strength and plasticity of 5052 aluminum coil weld is high, and the strength of weld reaches 95%~98% of the strength of matrix metal. But the air tightness of the weld is not high, it is recommended to use 5A03 alloy as solder, which can improve its air tightness and eliminate the crack tendency.

5052 aluminum coil properties

Tensile strength (σb) : 175 to 305MPa

Conditional yield strength σ_{0.2} (MPa)≥90

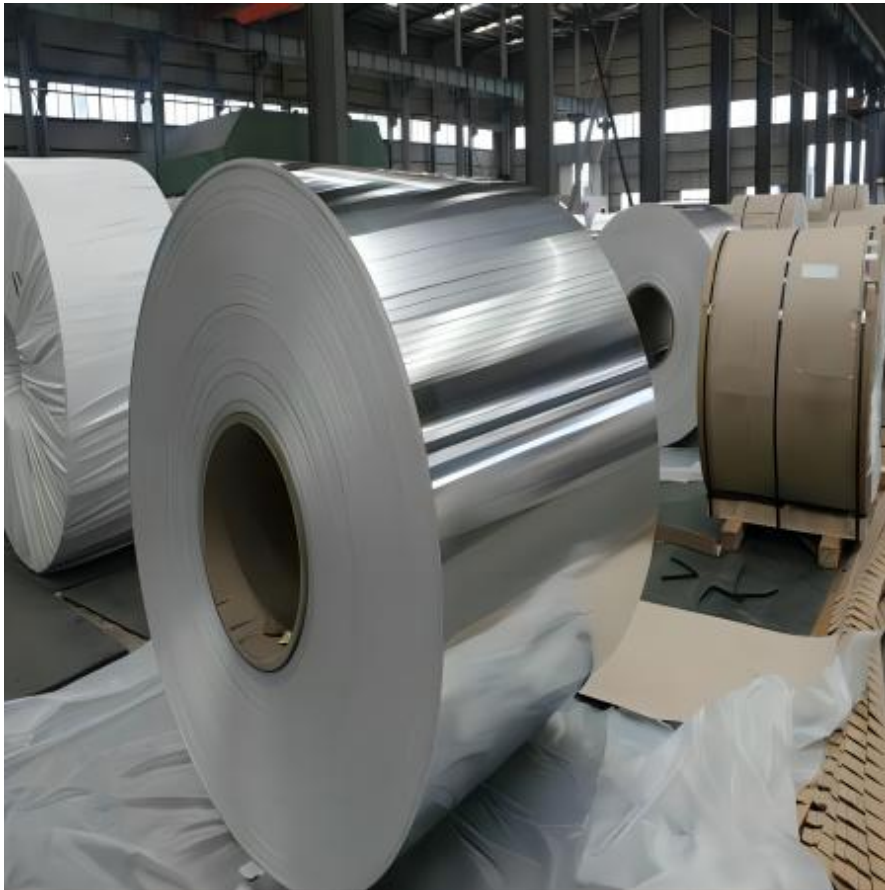
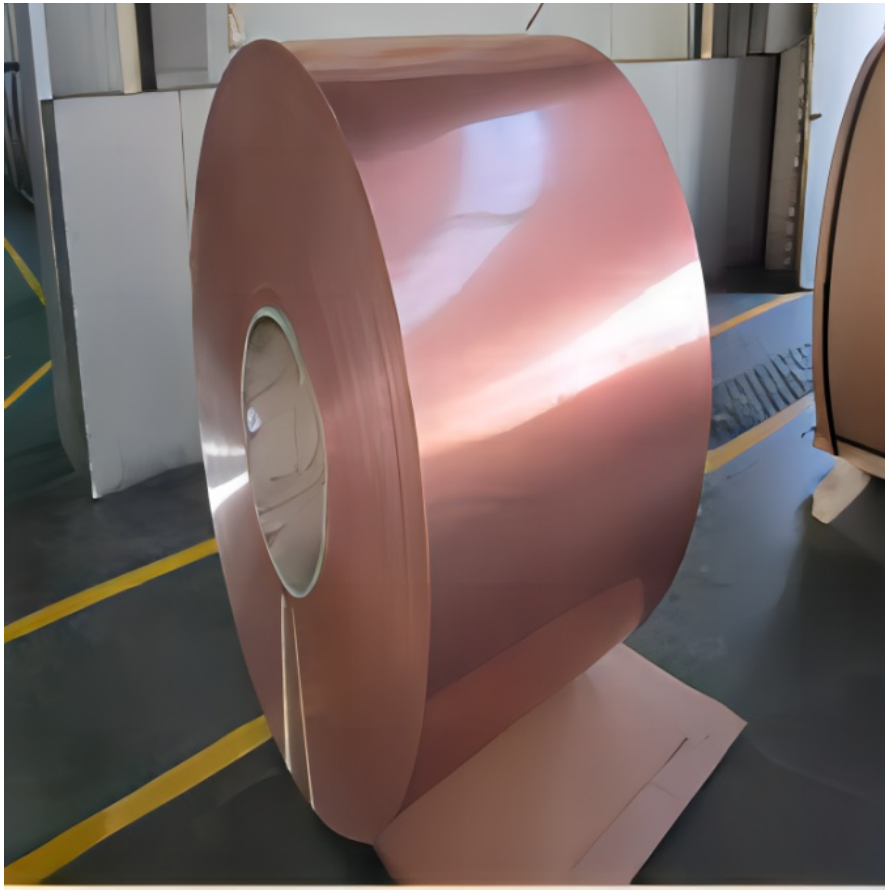
Elastic modulus (E) : 69.2 ~ 70.6Gpa

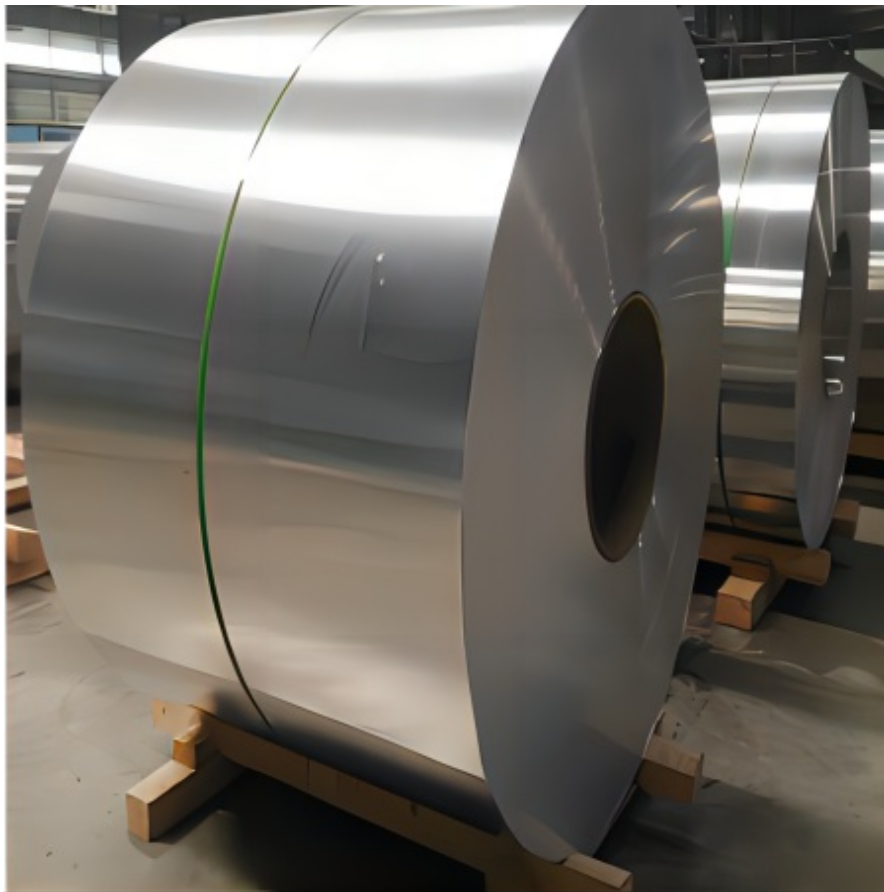
Annealing temperature: 350°C

Product	Aluiminum strip, aluminum coil					
Commodity	Alloy	Temper	Gauge (mm)	Width (mm)	Length (mm)	Standard
Al.sheets for cladding wall/curtain wall	1XXX 3XXX 5XXX	HX4	0.2-12	1630	1000~6000	GB/T3880 GB/T3199 YS/TS429.1
Al.alloy sheet/strip	5052	H1x H2x H3x	0.2-20	1630	Strip/ sheet	GB/T8544
Al.strip for composite panel	1XXX 3XXX 5XXX 8XXX	H1x H2x H3x	0.2-20	1630	Strip	YS/T432 YS/T434
Foil stock	1145 1235 1200 8XXX	H14 H24	0.01-0.6	1630	Strip	YS/T457
Commercial Sheet/strip	1XXX 3XXX 5XXX	0 H1x H2x H3x	0.2-20	1630	Strip/ sheet	GB/T3880 GB/T3199 YS/T490 YS/T431
Remark: Besides the stipulations in the above table, the specific technical agreement, if any, can be signed by the seller and buyer after mutual discussion.						

Product Details







Packing and Shippment



Certification

OUR CERTIFICATE



JIANGSU LIANZHONG METAL PRODUCTS (GROUP) CO., LTD



+8618151700330



sales02@jslzsteel.com



aluminium-sheetcoil.com

Guang Yi Columbus B Tower, Wuxi, Jiangsu, China