



5052 Aluminum Foil

[5052 aluminum foil](#) belongs to the Al-Mg series alloy, which has moderate strength, good formability, excellent corrosion resistance, excellent weldability and good surface treatment effect. It is a typical food-grade aluminum foil, commonly used in food packaging, lunch box materials, food packaging boxes, packaging boxes, etc. Our 5052 aluminum foil has stable performance and has many advantages such as clean oil removal, fewer pinholes, good product plate shape, no deformation and good anti-rust effect.



Product Specification

Alloy	5052 aluminum foil
Temper	F,O,H14,H16,H18,H19,H22,H24,H26,H28,etc.
Thickness(mm)	0.014-0.20
Width(mm)	100-1600
Length(mm)	C
ID	76mm,152mm,408mm,508mm or customized
Standard	ASTM-B-209M,BS EN 485-2,BS EN 573-3,GB/T3880-2008
Certificate	Mill Test Certificate, Certificate of origin: Form A, Form E, CO
Package	Export standard, Eye to sky or eye to wall
Application	Food packaging, lunch box materials, food packaging boxes, packing boxes, etc.





HENAN FLAIT ALUMINUM CO., LTD.

Flait Aluminum is committed to product R&D, production, sales and service.

Email:sales@flait-aluminum.com

Whatsapp/Mobile: 86 13203837398

Chemical Composition									
Alloy	Mg	Fe	Si	Cr	Cu	Mn	Zn	Other	Al
5052	2.2-2.8	0.4	0.25	0.15-0.35	0.1	0.1	0.1	0.15	Remain

Mechanical Properties			
Alloy	Tensile strength (Mpa)	Yield Strength (MPa)	Elongation (%)
5052	173-303	66-221	2-19

Features

1. Moderate strength, good formability, excellent corrosion resistance, and good surface treatment effect.
2. Stable performance, clean oil removal, less pinholes, good product shape, no deformation, and good antirust effect.
3. The surface has no black oil spots, scratches, bright lines, roller printing and other defects.

Application

5052 aluminum foil is commonly used in container lunch boxes, food packaging, cans, umbrella frames, trolley cases, door handles, high-end signs, etc.

The above mentioned aluminum product is produced according to national standard specifications. Please contact us for a free quote!

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