

## 1060 Aluminum Coil

1060 Aluminum coil contains more than 99.60% aluminum, which is industrial pure aluminum and belongs to a commonly used series in the aluminum strip series. 1060 Aluminum coil has high plasticity, corrosion resistance, electrical conductivity and thermal conductivity. 1060 Aluminum coil also has the advantages of high elongation, high tensile strength, excellent electrical conductivity, and high formability, which can meet the requirements of conventional processing (stamping, stretching). However, 1060 aluminum coil has low strength, heat treatment can not strengthen the machinability is not good; gas welding, hydrogen atom welding and contact welding, not easy to braze; easy to withstand various pressure processing and stretching, bending.



### Product Specification

<b>Alloy</b>	1060 Aluminum Coil
<b>Temper</b>	F,O,H12,H14,H16,H18,H19,H22,H24,H26,H28,H111,H112,H114,etc.
<b>Thickness(mm)</b>	0.20-8.00
<b>Width(mm)</b>	100-2650
<b>Length(mm)</b>	C
<b>ID</b>	Ø505mm or customized
<b>Package</b>	Eye to sky or Eye to wall
<b>Application</b>	Aluminum-plastic panels, signs, lighting materials, capacitor casings, bottle cap materials, battery soft connections, aluminum transformer coil, etc.



# HENAN FLAIT ALUMINUM CO., LTD.

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

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<b>Sample</b>	Available
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Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Zr	Others		Al
										Single	Total	
1060	0.25	0.35	0.05	0.03	0.03	-	0.05	0.03	-	0.05	0.15	Remainder

Mechanical Properties				
Alloy & Temper	Tensile strengthRm (Mpa)	Yield strengthRp0.2 (MPa)	Elongation A(%)	Hardness HBWα
1060-H24	105-145	75	3	33

## Features

- 1060 aluminum coil has high electrical conductivity and thermal conductivity, good plasticity, and is easy to withstand various pressure processing, bending and stretching.
- 1060 aluminum coil has high strength and good machinability.
- 1060 aluminum coil has good welding performance and can be used for gas welding, hydrogen atom welding and resistance welding.

## Application

1060 aluminum is often used in aluminum transformers, road signs, billboards, building exterior decoration, high-rise and factory exterior decoration, office lattice room decoration, lamp holders, fan blades, electronic parts, kitchen utensils, reflective appliances, etc. The fields that do not require high product strength.

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

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