



Aluminum Foil 1060-O

Technical Specifications

1. Product Range

Thickness: 0.2--3.0 mm

Wideness: 20□1500 mm

2. Dimensions

(1) Thickness Tolerance: In accordance with GBT3880-2006. (next page)

(2) Width Tolerance: In accordance with GBT3880-2006. (next page)

3. Edge Deburring Range

Thickness 0.2--0.85mm Pressing edge

Thickness 0.9□3.0 mm Pressing edge or round edge

4. Protection

Possibility for paper-interleaving and papercore.

Thickness 0.3--4.4mm

Width 200--1500mm

5. Inside & Outside Diameter



Thickness(mm)	Width(mm)	Internal Dia. (mm)	Protection	Outside Dia. (mm)	Comment
0.2~0.4	<200	150、300、400	Interleave paper	700~1000	Allow cross, no adhesion to a broken end
	≥200	300、500			
0.4~1.5	≥200	150、300、400	Interleave paper		
	<200				
1.5~3.0	≤200	300、400			
	≥200	500			

Other dimensions upon request.

6. Surface Finish

Smooth surface, no scratch, no oil stains without oxidation, In accordance with GBT3880-2006.

7. Electrical Conductivity

The resistivity of foil and strip at 20℃ is $\rho_{20℃} \leq 0.02825\Omega \cdot \text{mm}^2/\text{m}$.

8. Mechanical Properties

Alloy	Thickness [mm]	Tensile Strength Rm[MPa]		Elongation A50[%]
		Min.	Type	Min.
1060-O	0.20~0.30	15	60~100	15
	0.30~0.50			18
	0.50~1.50			23
	1.50~6.00			25

9. Not only Alloy 1060-O, we also can supply 1070-O or 1350-O



Copper Foil C11000

Technical Specifications

1. Product Range

Thickness: 0.1~3.0mm

Widthness: 20--1500mm

2. Dimensions

Thickness(mm)	Width(mm)	Internal Dia. (mm)	Protection	Outside Dia. (mm)	Comment
0.1~0.4	<200	150、300、400	Interleave paper	700~1000	Allow cross, no adhesion to a broken end
	≥200	300、500			
0.4~1.5	≥200		150、300、400		
	<200				
1.5~3.0	≤200	300、400			
	≥200	500			

Other dimensions upon request.

3. Edge Deburring Range

Thickness 0.1--0.85mm Pressing edge

Thickness 0.9--3.0 mm Pressing edge or round edge

4. Protection

Possibility for paper-interleaving and papercore.

Thickness 0.1--3.0mm

Width 200--1500mm

6. Surface Finish

Smooth surface, no scratch, no oil stains without oxidation, In accordance with GBT3880-2006.

7. Electrical Conductivity

The resistivity of foil and strip at 20℃.

Alloy	Electric conductivity /%IACS No more than	Resistance coefficient / (Ω·mm ² /m) No more than
C11000	98	0.017593

Electric conductivity = 100%×0.017241/ Measured value of resistance coefficient

8. Mechanical Properties

Alloy	Thickness [mm]	Tensile Strength Rm[MPa]	Elongation [%]	Vickers hardness (HV)
		No more than		
C11000	0.20	195	35	45~65

Note: test by 0.20mm strip, for reference.