

## 6061-T6 High Strength Silver Anodised Aluminium Tube

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



### Product Specification

- Product Name: Anodized Aluminum Tube
- Alloy: 6063,6061,6005,6082
- Material: Aluminum
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T4, T5, T6
- Highlight: **6061 T6 anodised aluminium tube, high strength anodised aluminium tube, silver anodised aluminium tube**



## Product Description

### 6061-T6 High Strength Anodized Aluminum Tube , Silvery Anodized

Aluminum tube is also called aluminum roller, it is made of advantaged aluminum alloy material. It has all kinds of modules and sizes .Our aluminum tube is with high strength, small resistance, light weight, flexible rotation, and no rusting. It is widely used in spinning, electric wire and cable, metal-processing industry, paper industry, rubber industry, plastic industry and mechanical industry etc.

#### Description:

Item	<b>6061-T6 High Strength Anodized Aluminum Tube</b>
Material	Alloy 6063, 6061 or according to customer' s choice
Temper	T4, T5, T6
Surface	Anodize (clear, satin, bronze, black, golden, silver, other multicolor) , electrophoresis, powder coating, PVDF coating, wood grain painting, etc.
MOQ	1 ton. Usually 12 tons for a 20 feet container; 24 tons for a 40 feet container.
Profile type	Industry Aluminum profile used in cars, trains machinery ,trailers ,electronics, medical and other industrial filed .
Machining	1. Milling; 2. Drilling; 3. Bending; 4. Cutting ...
Moulding	1. Using our moulds, free; 2. Using customer' s drawing, opening mould fee need to be paid .
Certificate	ISO14001:2004, ISO9001:2000
FOB Port	Shanghai, etc.

#### Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

#### Specifications:

##### 1.Primary Technical Data

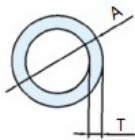
###### 1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

###### 2)Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

##### 2.Specifications:



NAME	A(mm)	T(mm)	EST.WEIGHT(kg/m)
L0586	12	1.7	0.149
G518	16	1.5	0.204
L0530	17	4	0.441
G608	17.6	2	0.266
G616	19	2	0.289
L0574	19.05	1.27	0.193
L0567	22	2	0.341
G524	22	2.2	0.371
G400	24	5.725	0.570
L0521	24.4	2.5	0.490
L0515	25	3	0.562
L0551	25.2	1.6	0.322
G419	25.4	2.03	0.404
G550	25.4	3	0.572
G473	28	1	0.230
G587	28	3.5	0.730
L0522	28	2.5	0.570
G418	29	1.725	0.401
L0503	30	1.4	0.364
L0531	30	2	0.501
G661	30.2	2.2	0.524
G251	31.8	3	0.736
L0516	32	3	0.741
L0512	33.4	3.4	0.864
L0553	34	2	0.545
L0523	34	2.5	0.704
L0532	37	2.3	0.714
L0511	37	3.5	0.983
L0564	37.2	1.6	0.485
L0581	38	1.72	0.532
G108	38	2.5	0.756
L0533	38	3.5	1.080
L0509	42	6	1.839
L0540	42.15	3.53	1.217
L0534	44.5	3	1.113

#### Competitive Advantage:

- 1,Engineering design and support.
- 2,We have the ability to produce the standard profiles and also the customized complex profiles .
- 3,Owe 6800 UST extrusion machine , we are able to produce big size profile .
- 4,High Quality system, strictly inspection during production and whole inspection before package.



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