



FUTURE ALLOYS, INC.

A: Contact the ALUMINUM specialists at:



Toll-Free: 800-750-7075

Phone: 818-701-1144

Fax: 818-701-6182

E-Mail: sales@futurealloys.net

Website: www.futurealloys.net

WE OFFER THE FOLLOWING:

- ★ An extensive inventory of Aluminum specializing in 7075, 7050, 6061, & 2024
- ★ Sheet and plate up to 12" thick • Bar and rod up to 16" diameter
- ★ Stock from remnants up to oversized material
- ★ Precision sawing up to 10" thick x 144" long
- ★ Immediate phone and fax quotes • Low prices
- ★ Short lead times - same day service available
- ★ Worldwide delivery
- ★ Excess usable inventory purchased

PROPERTIES OF VARIOUS ALUMINUM ALLOYS BASED ON 1" THICKNESS

ALLOY	TEMPER	TENSILE STRENGTH K.S.I.		ELONGATION	HARDNESS	MACHINABILITY	WELDABILITY	CORROSION RESISTANCE
		ULTIMATE MINIMUM	YIELD MINIMUM	% MINIMUM IN 2" OR 4" DIA	BRINELL 500 KG LOAD 10 MM BALL			
2024	T351	62	42	7	120	B	B	D
2024	T851	66	57	5	120	B	C	D
2124	T851	66	57	6	120	B	C	D
6061	T651	42	35	9	95	C	A	B
7050	T7451	74	64	9	150	B	D	C
7075	T651	77	67	6	150	B	D	C
7075	T7351	69	57	6	130	B	D	C

*THIS INFORMATION IS FOR GENERAL COMPARISON ONLY
NOT FOR DESIGN PURPOSES*

A= Excellent C=Good
B= Very Good D=Fair