

### Characteristics - Aluminum Alloys

ALLOY	FLUIDITY	PRESSURE TIGHTNESS	HOT SPOT	CORROSION RESISTANCE	MACHINABILITY	ELEVATED TEMPERATURE STRENGTH	ANODIZING QUALITY
206.0	3	3	4	4	1	1	2
208.0	3	3	4	4	3	2	3
242.0	3	3	4	4	2	1	3
295.0	3	4	4	3	2	3	2
296.0	3	3	4	4	3	3	4
319.0	2	2	2	3	3	3	4
332.0	1	2	1	3	3	3	5
336.0	1	2	1	3	4	2	5
339.0	1	2	1	3	3	3	5
355.0	1	1	1	3	3	5	4
356.0	1	1	1	2	4	3	4
357.0	1	1	1	2	3	3	4
358.0	1	2	2	2	4	2	4
359.0	1	2	2	2	4	2	4
A360.0	2	1	2	2	3	2	4
361.0	1	1	1	2	2	2	4
363.0	2	2	3	4	2	3	4
364.0	1	2	1	2	2	2	4
A380.0	1	1	1	4	3	2	4
383.0	1	1	1	3	3	2	4
384.0	1	1	1	4	3	3	4
B390.0	1	3	3	3	4	1	5
392.0	1	3	3	3	5	2	5
A413.0	1	2	1	2	4	3	5
443.0	3	3	2	2	5	5	4
514.0	5	5	4	1	1	2	1
518.0	5	5	5	1	1	4	1
520.0	4	5	4	1	1	5	1
535.0	3	5	3	1	1	3	1
712.0	4	3	5	2	1	5	2
713.0	4	4	5	2	1	5	2
771.0	4	3	5	2	1	3	1

**RATINGS: 1 = EXCELLENT 2 = VERY GOOD 3 = GOOD 4 = FAIR 5 = POOR**