

	Hardness, Brinell	Ultimate Tensile Strength	Elongation at Break	Fatigue Strength	Shear Strength	Thermal Conductivity
6005T5	95	37.0	8.00%	14500	29700	1310
6061T4	65	35.0	22.00%	14000	24000	1070
6061T6	95	45.0	12.00%	14000	30000	1160
6061T8	120	47.0	8.00%	14000	26800	1180
6063T4	46	25.0	22.00%	10000	16000	1390
6063T5	60	27.0	12.00%	10000	17000	1450
6063T6	73	35.0	12.00%	10000	22000	1390
	Hardness, Brinell	Ultimate Tensile Strength	Elongation at Break	Fatigue Strength	Shear Strength	Thermal Conductivity
6005T5	9.5	7.4	4	14.5	14.8	13.1
6061T4	6.5	7	11	14	12	10.7
6061T6	9.5	9	6	14	15	11.6
6061T8	12	5.4	4	14	13.4	11.8
6063T4	4.6	5	11	10	8	13.9
6063T5	6	5.4	6	10	8.5	14.5
6063T6	7.3	7	6	10	11.5	13.9

