

# Mechanical Properties - Thickness

## Mekanik Özellikler-Et Kalınlığı

ALLOY	Type	Temper	Thickness	RmMPa min.	Rp0,2 MPa min.	A% min.	HBW
							Typical value
6005	Profiles	Open Profile T4	$\leq 25$	180	90	15	50
		Open Profile T6	$\leq 5$	270	225	8	90
		Open Profile T6	$5 < t \leq 10$	260	215	8	85
		Open Profile T6	$10 < t \leq 25$	250	200	8	85
		Hollow Profile T4	$\leq 10$	180	90	15	50
		Hollow Profile T6	$\leq 5$	255	215	8	85
		Hollow Profile T6	$5 < t \leq 15$	250	200	8	85
6060	Profiles	T4	$\leq 25$	120	60	16	50
		T5	$\leq 5$	160	120	8	60
		T5	$5 < t \leq 25$	140	100	8	60
		T6	$\leq 5$	190	150	8	70
		T6	$5 < t \leq 25$	170	140	8	70
		T64	$\leq 15$	180	120	12	60
		T66	$\leq 5$	215	160	8	75
		T66	$5 < t \leq 25$	195	150	8	75
6063	Profiles	T4	$\leq 25$	130	65	14	50
		T5	$\leq 10$	175	130	8	65
		T5	$10 < t \leq 25$	160	110	7	65
		T6	$\leq 10$	215	170	8	75
		T6	$10 < t \leq 25$	195	160	8	75
		T64	$\leq 15$	180	120	12	65
		T66	$\leq 10$	245	200	8	80
		T66	$10 < t \leq 25$	225	180	8	80
6082	Profiles	T4	$\leq 25$	205	110	14	70
		Open Profile T5	$\leq 5$	270	230	8	90
		Hollow Profile T5	$\leq 5$	270	230	8	90
		Open Profile T6	$\leq 5$	290	250	8	95
		Open Profile T6	$5 < t \leq 25$	310	260	10	95
		Hollow Profile T6	$\leq 5$	290	250	8	95
		Hollow Profile T6	$5 < t \leq 25$	310	260	10	95

\*(EN 755-2)

