

POLYAMIDE [PA 6]

Cast Nylon 6 - Sheet / Plate [Ertalon 6 PLA] (Thickness Tolerances and Weights)

PLATES									
Thicknesses [mm]	Tolerances on the thicknesses [mm]	Ertalon® 6 PLA natural							
		Standard sizes per piece:							
		[610 x 1220 mm] [kg/pce ^[1]]	[1220 x 2000 mm] [kg/pce ^[1]]	[1220 x 2440 mm] [kg/pce ^[1]]	[1220 x 3050 mm] [kg/pce ^[1]]				
10	+0,5 +2,5	10,05	■	33,15	■	40,45	□	50,55	■
12		11,80	■	38,90	■	47,45	□	59,30	■
16		15,35	■	50,40	■	61,50	□	76,85	■
20		18,85	■	61,95	■	75,60	□	94,45	■
25		23,20	■	76,35	■	93,15	□	116,40	■
30	+0,5 +3,0	27,90	■	91,85	■	112,10	□	140,10	■
35		32,30	■	106,30	■	129,70	□	162,10	■
40		36,70	■	120,70	■	147,30	□	184,10	■
45		41,05	■	135,10	□	164,80	□	206,00	□
50		45,45	■	149,50	■	182,40	□	228,00	■
55	+0,5 +3,5	50,35	■	165,70	□	202,20	□	252,70	□
60		54,75	■	180,10	■	219,70	□	274,70	■
65		59,10	■	194,50	□	237,30	□	296,47	□
70		63,50	■	208,90	■	254,90	□	318,60	■
75		67,90	■	223,30	□	272,40	□	-	□
80	+0,5 +4,5	72,25	■	237,70	■	290,00	□	362,50	■
90		81,00	■	266,50	□	325,10	□	406,40	■
100		89,75	■	295,30	■	360,30	□	450,30	■

PLATES									
Thicknesses [mm]	Tolerances on the thicknesses [mm]	Ertalon® 6 PLA black							
		Standard sizes per piece:							
		[610 x 1220 mm] [kg/pce ^[1]]	[1220 x 2000 mm] [kg/pce ^[1]]	[1220 x 2440 mm] [kg/pce ^[1]]	[1220 x 3050 mm] [kg/pce ^[1]]				
10	+0,5 +2,5	10,05	■	33,15	■	40,45	□	50,55	■
12		11,80	■	38,90	■	47,45	□	59,30	■
16		15,35	■	50,40	■	61,50	□	76,85	□
20		18,85	■	61,95	■	75,60	□	94,45	■
25		23,20	■	76,35	■	93,15	□	116,40	■
30	+0,5 +3,0	27,90	■	91,85	■	112,10	□	140,10	■
35		32,30	■	106,30	□	129,70	□	162,10	■
40		36,70	■	120,70	■	147,30	□	184,10	■
45		41,05	■	135,10	□	164,80	□	206,00	□
50		45,45	■	149,50	■	182,40	□	228,00	■
55	+0,5 +3,5	50,35	■	165,70	□	202,20	□	252,70	□
60		54,75	■	180,10	■	219,70	□	274,70	■
65		59,10	■	194,50	□	237,30	□	296,47	□
70		63,50	■	208,90	□	254,90	□	318,60	□
75		67,90	■	223,30	□	272,40	□	-	□
80	+0,5 +4,5	72,25	■	237,70	■	290,00	□	362,50	□
90		81,00	■	266,50	□	325,10	□	406,40	□
100		89,75	■	295,30	□	360,30	□	450,30	□

Tolerances on widths and lengths [mm]:

610 [0/+10] x 1220 [+10/+20] mm 1220 [+10/+20] x 2440 [+20/+40] mm

1220 [+10/+20] x 2000 [+10/+30] mm 1220 [+10/+20] x 3050 [+20/+40] mm

[1]: average production weights

■ : **standard** item [generally available from stock; bulk quantities to be manufactured to order]

■ : **semi-standard** item [generally not available from stock, minimum order quantity 1 piece]

□ : **non-standard** item [generally not available from stock, manufactured to order and subject to special conditions; improved availability possible upon customer planning]