

POLYAMIDE [PA 6]

Cast Nylon 6 - Rod (Diameter Tolerances and Weights)

ROUND RODS					
Diameters [mm]	Tolerances ^[1] on the diameters [mm]	Ertalon® 6 PLA natural		Ertalon® 6 PLA black	
		Standard length per piece: [3000 mm ^[2]]			
		[kg/pce ^[3]]		[kg/pce ^[3]]	
50	+0,5 +1,5	7,18	■	7,19	■
56		8,98	□	8,98	□
60		10,33	■	10,33	■
65	+0,5 +1,8	12,09	■	12,09	■
70		13,98	■	13,98	■
75	+0,7 +2,3	16,17	■	16,17	■
80		18,35	■	18,35	■
85		20,84	□	20,85	□
90	+1,0 +2,7	23,30	■	23,30	■
95		25,95	□	25,95	□
100	+1,0 +2,9	28,71	■	28,71	■
110		34,74	■	34,74	■
120		41,42	■	41,42	■
125	+1,1 +3,8	44,87	□	44,87	■
130		48,61	■	48,61	■
140	+1,2 +4,1	56,21	■	56,21	■
150		64,58	■	64,58	■
Other standard length: [1000 mm ^[2]]					
		Standard length per piece: [1000 mm ^[2]]			
[mm]	[mm]	[kg/pce ^[3]]		[kg/pce ^[3]]	
160	+2,0 +7,0	24,90	■	24,90	■
170		28,05	■	28,05	□
180		31,35	■	31,35	■
190		34,85	■	34,85	□
200		38,50	■	38,50	■
210		42,95	■	42,95	□
220		47,05	■	47,05	■
225		49,15	□	49,15	□
230		51,30	■	51,30	□
240		55,70	■	55,70	□
250	+3,0 +9,0	60,35	■	60,35	■
260		65,15	■	65,15	□
270		70,15	□	70,15	□
275		72,70	□	72,70	□
280		75,30	■	75,30	□
290		80,65	□	80,65	□
300	+4,0 +11,0	86,20	■	86,20	□
325		101,80	■	101,80	□
350		117,70	■	117,70	■
375		134,70	■	134,70	□
400		152,90	■	152,90	■
425	+5,0 +13,0	173,40	□	173,40	□
450		194,00	■	194,00	□
475		215,70	□	215,70	□
500		238,50	■	238,50	□
Other standard length: [500 mm ^[2]]					

^[1]: tolerances according to EN 15860

^[2]: tolerances on the length -0/+3 %

^[3]: average production weight

■ : **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]