

POLYAMIDE [PA 6]

Heat Stabilised Nylon - Rod [Ertalon 6 XAU+] (Diameter Tolerances and Weights)

ROUND RODS				
Diameters [mm]	Tolerances ^[1] on the diameters [mm]	Ertalon® 6 XAU+		
		Standard length per piece: [3000 mm ^[2]]		
		[kg/pce ^[3]]		
50		7,19	■	
56	+0,5 +1,5	8,97	□	
60		10,33	□	
65	+0,5 +1,8	12,10	□	
70		13,98	□	
75		16,15	□	
80	+0,7 +2,3	18,35	□	
85		20,85	□	
90	+1,0 +2,7	23,30	□	
95		25,95	□	
100	+1,0 +2,9	28,71	■	
110	+1,0 +3,3	34,74	□	
120		41,42	□	
125	+1,1 +3,8	44,85	□	
130		48,61	□	
140	+1,2 +4,1	56,21	□	
150	+1,3 +4,5	64,58	□	
Other standard length: [1000 mm ^[2]]				
		Standard length per piece: [1000 mm ^[2]]		
[mm]	[mm]	[kg/pce ^[3]]		
160		24,90	□	
170		28,05	□	
180	+2,0 +7,0	31,35	□	
190		34,85	□	
200		38,50	□	
210		42,95	□	
220		47,05	□	
225		49,15	□	
230		51,30	□	
240		55,70	□	
250		60,35	□	
260	+3,0 +9,0	65,15	□	
270		70,15	□	
275		72,70	□	
280		75,30	□	
290		80,65	□	
300		86,20	□	
325		101,80	□	
350		117,70	□	
375	+4,0 +11,0	134,70	□	
400		152,90	□	
425		173,40	□	
450		194,00	□	
475	+5,0 +13,0	215,70	□	
500		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]