

Ertalon®


Polyamide [PA 4.6] [66-GF30]

Ertalon® 4.6

Ertalon® 66-GF30

ROUND RODS					
Diameters [mm]	Tolerances ^[1] on the diameters [mm]	Ertalon® 4.6		Ertalon® 66-GF 30	
		Standard length per piece: [3000 mm ^[2]]			
		[kg/pce ^[3]]		[kg/pce ^[3]]	
10	+0,1 +0,5	–	–	0,33	■
12		–	–	0,49	□
15		–	–	0,75	■
16	+0,2 +0,7	0,77	■	0,85	□
18		0,97	□	1,07	□
20		1,19	■	1,31	■
22		1,44	□	1,59	□
25	+0,2 +0,9	1,85	■	2,04	■
28		2,31	□	2,55	□
30		2,64	■	2,91	■
32		3,03	□	3,33	□
36	+0,2 +1,1	3,81	□	4,20	■
40		4,71	■	5,16	■
45		5,97	□	6,54	■
50	+0,3 +1,3	7,35	■	8,04	■
60	+0,3 +1,6	10,56	■	11,58	■
70		–	–	15,66	■
80	+0,4 +2,0	–	–	20,52	■
90	+0,5 +2,2	–	–	25,98	□
100	+0,6 +2,5	–	–	32,10	■
110	+0,7 +3,0	–	–	39,00	□
120		–	–	46,50	■
125	+0,8 +3,5	–	–	50,40	□
130		–	–	54,60	□
140	+0,9 +3,8	–	–	63,15	□
150	+1,0 +4,2	–	–	72,60	■
180	+1,2 +5,0	–	–	104,55	■
200	+1,3 +5,5	–	–	128,85	■

 Other standard length: [1000 mm^[2]]

^[1]: tolerances according to DIN 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]

Ertalon®

Polyamide [PA 66] [PA 4.6] [66-GF30]

Ertalon® 66 SA natural/black

PLATES					
Thicknesses [mm]	Tolerances ^[1] on the thicknesses [mm]	Ertalon® 66 SA natural		Ertalon® 66 SA black	
		Standard size per piece: [610 x 3000 mm ^[2]]			
		[kg/pce ^[3]]		[kg/pce ^[3]]	
8	+0,2 +0,9	18,45	■	18,45	□
10		22,77	■	22,77	□
12		27,84	■	27,84	□
15		34,35	■	34,35	□
16	+0,3 +1,5	36,45	■	36,45	□
20		45,15	■	45,15	□
25		55,95	■	55,95	□
30		67,95	■	67,95	□
35	+0,5 +2,5	78,75	□	78,75	□
40		89,55	■	89,55	□
45		100,35	□	100,35	□
50		111,15	■	111,15	□
60	+0,5 +3,5	133,80	□	133,80	□
70		155,40	□	155,40	□
80	+0,5 +5,0	178,65	□	178,65	□
90		200,25	□	200,25	□
100		221,85	□	221,85	□
Other standard size: [610 x 1000 mm ^[2]]					

Ertalon® 4.6

Ertalon® 66-GF30

PLATES						
Thicknesses [mm]	Tolerances ^[1] on the thicknesses [mm]	Ertalon® 4.6			Ertalon® 66-GF30	
		Standard size per piece:				
		[500 x 3000 mm ^[2] [kg/pce ^[4]]	[610 x 3000 mm ^[2] [kg/pce ^[3]]	[625 x 3000 mm ^[2] [kg/pce ^[3]]		
10	+0,2 +0,9	-	24,15	■	26,52	■
15		-	36,45	■	39,90	■
20	+0,3 +1,5	-	47,70	■	52,50	■
25		-	59,10	■	65,10	■
30	+0,5 +2,5	-	72,00	■	79,20	■
40		-	94,65	■	104,40	■
50		96,60	■	-	129,45	■
60	+0,5 +3,5	-	-	-	155,85	■
70		-	-	-	181,05	□
80	+0,5 +5,0	-	-	-	208,05	■
90		-	-	-	233,10	□
100		-	-	-	258,30	■
Other standard size: [500/610 x 1000 mm ^[2]]				Other standard size: [625 x 1000 mm ^[2]]		

^[1]: tolerances according to DIN EN 15860^[2]: tolerances: width +5/+25 mm, 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]