

# Ertalon®



Polyamide [PA 4.6] [66-GF30]

Ertalon® 4.6

Ertalon® 66-GF30

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

Other standard length: [1000 mm<sup>[2]</sup>]

<sup>[1]</sup>: tolerances according to DIN EN 15860

<sup>[2]</sup>: tolerances on the length -0/+3 %

<sup>[3]</sup>: 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 <sup>[1]</sup> on the thicknesses [mm]	Ertalon® 66 SA natural		Ertalon® 66 SA black	
		Standard size per piece: [610 x 3000 mm <sup>[2]</sup> ]			
		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]	
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 <sup>[2]</sup> ]					

Ertalon® 4.6

Ertalon® 66-GF30

PLATES						
Thicknesses [mm]	Tolerances <sup>[1]</sup> on the thicknesses [mm]	Ertalon® 4.6			Ertalon® 66-GF30	
		Standard size per piece:				
		[500 x 3000 mm <sup>[2]</sup> [kg/pce <sup>[4]</sup> ]	[610 x 3000 mm <sup>[2]</sup> [kg/pce <sup>[3]</sup> ]	[625 x 3000 mm <sup>[2]</sup> [kg/pce <sup>[3]</sup> ]		
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 <sup>[2]</sup> ]				Other standard size: [625 x 1000 mm <sup>[2]</sup> ]		

<sup>[1]</sup>: tolerances according to DIN EN 15860<sup>[2]</sup>: tolerances: width +5/+25 mm, length -0/+3 %<sup>[3]</sup>: 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]