

## Ertalon®



Polyamide[PA 6]

Ertalon® 6 SA natural/black

ROUND RODS					
Diameters [mm]	Tolerances <sup>[1]</sup> on the diameters [mm]	Ertalon® 6 SA natural		Ertalon® 6 SA black	
		Standard length per piece: [3000 mm <sup>[2]</sup> ]			
		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]	
5		0,08	□	0,08	□
6	+0,1 +0,4	<b>0,11</b>	■	0,11	□
8		<b>0,19</b>	■	0,19	□
10	+0,1 +0,5	<b>0,29</b>	■	0,29	□
12		<b>0,42</b>	■	0,42	□
14		0,57	□	0,57	□
15		<b>0,65</b>	■	0,65	□
16	+0,2 +0,7	<b>0,74</b>	■	<b>0,74</b>	■
18		0,93	□	0,93	□
20		<b>1,14</b>	■	<b>1,14</b>	■
22		<b>1,39</b>	■	1,39	□
25		<b>1,79</b>	■	<b>1,79</b>	■
28	+0,2 +0,9	<b>2,22</b>	■	2,22	□
30		<b>2,55</b>	■	<b>2,55</b>	■
32		<b>2,91</b>	■	2,91	□
36	+0,2 +1,1	<b>3,66</b>	■	<b>3,66</b>	■
40		<b>4,50</b>	■	<b>4,50</b>	■
45		<b>5,73</b>	■	<b>5,73</b>	■
50	+0,3 +1,3	<b>7,05</b>	■	<b>7,05</b>	■
56		<b>8,79</b>	■	<b>8,79</b>	■
60		<b>10,14</b>	■	<b>10,14</b>	■
65	+0,3 +1,6	<b>11,85</b>	■	11,85	□
70		<b>13,71</b>	■	<b>13,71</b>	■
75		<b>15,84</b>	■	15,84	□
80	+0,4 +2,0	<b>17,97</b>	■	<b>17,97</b>	■
85		20,34	□	20,34	□
90	+0,5 +2,2	<b>22,74</b>	■	<b>22,74</b>	■
95		25,41	□	25,41	□
100	+0,6 +2,5	<b>28,11</b>	■	<b>28,11</b>	■
105		31,20	□	31,20	□
110	+0,7 +3,0	<b>34,05</b>	■	34,05	□
115		37,35	□	37,35	□
120	+0,8 +3,5	<b>40,65</b>	■	40,65	■
125		44,10	□	44,10	□
130		<b>47,70</b>	■	47,70	□
140	+0,9 +3,8	<b>55,20</b>	■	55,20	□
150	+1,0 +4,2	<b>63,45</b>	■	63,45	■
160	+1,1 +4,5	72,30	■	72,30	□
170		81,75	□	81,75	□
180	+1,2 +5,0	<b>91,35</b>	■	91,35	□
190		102,00	□	102,00	□
200	+1,3 +5,5	<b>112,80</b>	■	112,80	■
220	+1,3 +5,8	136,20	■	136,20	□
250	+1,5 +6,2	<b>175,65</b>	■	175,65	□
280	+1,6 +6,5	219,90	■	219,90	□
300	+1,7 +7,0	252,60	■	252,60	□
320	+1,8 +7,4	287,25	□	287,25	□

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 6] [PA 66]

 Ertalon® 6 SA natural  
 Ertalon® 66 SA natural

<b>SHEETS</b>							
Thickness	Tolerances <sup>[1]</sup> on the thicknesses	Ertalon® 6 SA natural				Ertalon® 66 SA natural	
		Rolls		Sheets		Sheets	
		Standard weight per roll: approx. [50 kg]		Standard size per piece: [1000 x 2000 mm <sup>[2]</sup> ]		Standard size per piece: [1000 x 2000 mm <sup>[2]</sup> ]	
[mm]	[mm]	[kg/pce <sup>[4]</sup> ]		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]	
0,5	-0,02 +0,08	53,55	□	-	-	-	-
0,8	-0,05 +0,10	52,45	□	-	-	-	-
1,0	-0,10 +0,10	49,15	□	2,34	■	-	-
1,5		49,30	□	3,52	□	-	-
2,0	-0,15 +0,15	-	-	<b>4,70</b>	■	<b>4,70</b>	■
2,5		-	-	5,88	□	-	-
3,0		-	-	<b>7,04</b>	■	<b>7,04</b>	■
4,0	-0,20 +0,20	-	-	<b>9,40</b>	■	10,55	□
5,0		-	-	<b>11,75</b>	■	<b>11,75</b>	■
6,0	-0,25 +0,25	-	-	<b>14,10</b>	■	<b>14,10</b>	■
8,0	+0,20 +0,90	-	-	20,40	■	-	-
				<b>Other standard size: [1000 x 1000 mm<sup>[2]</sup>]</b>			

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

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

<sup>[3]</sup>: average production weight

<sup>[4]</sup>: a coil contains approx. 50 kg of material; width 1000 [-0/+30] mm

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# Ertalon®

Polyamide [PA 6] [PA 66]

Ertalon® 6 SA natural/black

<b>PLATES</b>					
Thickness [mm]	Tolerances <sup>[1]</sup> on the thicknesses [mm]	Ertalon® 6 SA natural		Ertalon® 6 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	18,84	■	<b>18,84</b>	■
10		<b>23,19</b>	■	23,19	■
12		28,02	■	28,02	□
15		<b>34,50</b>	■	<b>34,50</b>	■
16	+0,3 +1,5	<b>36,75</b>	■	36,75	□
18		41,10	□	41,10	□
20		<b>45,45</b>	■	<b>45,45</b>	■
25		<b>56,25</b>	■	<b>56,25</b>	■
30	+0,5 +2,5	<b>68,40</b>	■	<b>68,40</b>	□
35		79,35	□	79,35	□
40		<b>90,15</b>	■	90,15	■
45		101,10	□	101,10	□
50	+0,5 +3,5	<b>111,90</b>	■	111,90	□
60		134,70	■	134,70	□
70		156,45	■	156,45	□
80		179,85	□	179,85	□
90	+0,5 +5,0	201,60	□	201,60	□
100		223,35	■	223,35	□
<b>Other standard size: [610 x 1000 mm<sup>[2]</sup>]</b>					

<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

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# Ertalon®



Polyamide [PA 6] [PA 66]

Ertalon® 6 SA natural/black

Ertalon® 66 SA natural

## TUBES

Diametres [mm] O.D. x I.D.	Tolerances <sup>[1]</sup> on the thicknesses [mm]		Ertalon® 6 SA natural			Ertalon® 6 SA black		Ertalon® 66 SA natural	
	O.D.	I.D.	Standard length per piece: [3000 mm <sup>[2]</sup> ]						
			[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]		[kg/pce <sup>[3]</sup> ]		
20 x 10			0,94	■	0,94	□	0,94	□	
20 x 15			0,62	□	0,62	□	0,62	□	
22 x 10			1,18	□	1,18	□	1,18	□	
25 x 12			1,46	■	1,46	□	1,46	□	
25 x 15	+0,4 +1,1	-0,4 -1,1	1,25	■	1,25	□	1,25	□	
25 x 18			1,00	□	1,00	□	1,00	□	
28 x 12			1,91	□	1,91	□	1,91	□	
30 x 15			2,03	■	2,03	□	2,03	□	
30 x 20			1,58	■	1,58	□	1,58	□	
32 x 15			2,51	□	2,51	□	2,51	□	
32 x 20			2,07	□	2,07	□	2,07	□	
32 x 25			1,49	■	1,49	□	1,49	□	
36 x 17			3,12	■	3,12	□	3,12	□	
36 x 25			2,27	■	2,27	□	2,27	□	
40 x 20			3,69	■	3,69	□	3,69	□	
40 x 25			3,12	□	3,12	□	3,12	□	
40 x 30			2,40	■	2,40	□	2,40	□	
45 x 20	+0,6 +2,0	-0,6 -2	4,89	□	4,89	□	-	-	
45 x 25			4,32	■	4,32	□	4,32	□	
45 x 30			3,60	□	3,60	□	3,60	□	
45 x 35			2,75	□	2,75	□	2,75	□	
50 x 20			6,21	■	6,21	□	-	-	
50 x 25			5,64	■	5,64	□	-	-	
50 x 30			4,92	■	4,92	□	4,92	■	
50 x 40			3,09	■	3,09	□	3,09	□	
55 x 25			7,26	□	7,26	□	-	-	
55 x 35	+0,8 +2,5	-0,8 -2,5	5,73	■	5,73	□	5,73	□	
60 x 30			8,16	■	8,16	□	-	-	
60 x 40			6,36	■	6,36	□	6,36	□	
65 x 40			8,25	□	8,25	□	-	-	
70 x 30			12,06	■	12,06	□	-	-	
70 x 40			10,14	■	10,14	□	-	-	
70 x 50			7,80	■	7,80	□	7,80	□	
75 x 30	+0,8 +3,0	-0,8 -3,0	14,07	■	14,07	□	-	-	
75 x 50			9,81	□	9,81	□	-	-	
80 x 40			14,34	■	14,34	□	-	-	
80 x 50			11,97	■	11,97	□	-	-	
80 x 60			9,09	■	9,09	□	9,09	□	
90 x 40			19,59	■	19,59	□	-	-	
90 x 50			17,34	□	17,34	□	-	-	
90 x 60			14,52	■	14,52	□	-	-	
100 x 40	+1,2 +3,6	-1,6 -5,0	25,05	□	25,05	□	-	-	
100 x 50			22,65	■	22,65	□	-	-	
100 x 60			19,83	■	19,83	□	-	-	
100 x 80			12,54	□	12,54	□	12,54	□	

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

For non-listed intermediate diameter, please consult us!

<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]