



PA

DELIVERY PROGRAM

PLATES

THICKNESS (mm)	TOLERANCES (mm)		ERTALON® 6 PLA			ERTALON® LFX		ERTALON® 6 XAU+	
			KG/PIECE ⁽¹⁾	NATURAL	BLACK	KG/PIECE ⁽¹⁾	STOCK	KG/PEÇA ⁽¹⁾	STOCK
Standard size 1220 x 3050 mm							610 x 1220 mm		
10	+0.5	+2.5	50.55	●	●	49.85	●	10.05	●
12			59.30	●	●	58.55	●	11.80	●
16			76.85	●	●	75.85	●	15.35	●
20			94.45	●	●	93.25	●	18.85	●
25			116.40	●	●	114.90	●	23.20	●
30	+0.5	+3.0	140.10	●	●	138.20	●	27.90	●
35			162.10	●	●	160.00	●	32.30	●
40			184.10	●	●	181.60	●	36.70	●
45			206.00	●	○	203.30	○	41.05	○
50			228.00	●	●	224.90	●	45.45	●
55	+0.5	+3.5	252.70	○	○	249.30	○	50.35	○
60			274.70	●	●	271.00	●	54.75	○
65			296.47	○	○	292.62	○	59.10	○
70	+0.5	+4.5	318.60	●	●	314.50	●	63.50	○
80			362.50	●	●	357.80	●	72.25	●
90			406.40	●	○	401.20	○	81.00	○
100			450.30	●	○	444.50	●	89.75	●

Ertalon® 6 PLA blue available upon request and subject to special conditions
(1): average production weights

TOLERANCES (width x length):

- 610 (0/+10) x 1220 (+10/+20) mm
- 1220 (+10/+20) x 2000 (+10/+30) mm
- 1220 (+10/+20) x 2440 (+20/+40) mm
- 1220 (+10/+20) x 3050 (+20/+40) mm

PLATES

THICKNESS (mm)	TOLERANCES (mm) ⁽¹⁾		ERTALON® 6 SA			ERTALON® 66 SA			ERTALON® 4.6		ERTALON® 66 GF-30	
			KG/PIECE ⁽²⁾	NATURAL	BLACK	KG/PEÇA ⁽²⁾	NATURAL	BLACK	KG/PEÇA ⁽²⁾	STOCK	KG/PEÇA ⁽²⁾	STOCK
Standard size 610 x 3000 mm ⁽³⁾										625 x 3000 mm ⁽³⁾		
8	+0.2	+0.9	18.84	●	●	18.45	●	○	-	-	-	-
10			23.19	●	●	22.77	●	○	24.15	●	26.52	●
12	+0.3	+1.5	28.02	●	○	27.84	●	○	-	-	-	-
15			34.50	●	●	34.35	●	○	36.45	●	39.90	●
16			36.75	●	○	36.45	●	○	-	-	-	-
18			41.10	○	○	-	-	-	-	-	-	-
20			45.45	●	●	45.15	●	○	47.70	●	52.50	●
25			56.25	●	●	55.95	●	○	59.10	●	65.10	●
30			68.40	●	●	67.95	●	○	72.00	●	79.20	●
35	+0.5	+2.5	79.35	○	○	78.75	○	○	-	-	-	-
40			90.15	●	●	89.55	●	○	94.65	●	104.40	●
45			101.10	○	○	100.35	○	○	500 x 3000 mm ⁽³⁾		-	-
50			111.90	●	○	111.15	●	○	96.60	●	129.45	●
60			134.70	●	○	133.80	○	○	-	-	155.85	●
70	+0.5	+3.5	156.45	●	○	155.40	○	○	-	-	181.05	○
80	+0.5	+5.0	179.85	○	○	178.65	○	○	-	-	208.05	●
90			201.60	○	○	200.25	○	○	-	-	233.10	○
100			223.35	●	○	221.85	○	○	-	-	258.30	●
Other standard sizes 610 x 1000 mm ⁽³⁾										625 x 1000 mm ⁽³⁾		

(1): tolerances according to DIN EN 15860

(2): average weights of production

(3): tolerances in width + 5 / + 25mm; in length - 0 / + 3%

- Standard: generally available from stock
- Semi-standard: generally not available from stock
- Non-standard: generally not available from stock, manufactured to order and subject to special conditions



SHEETS

THICKNESS (mm)	TOLERANCES (mm) ⁽¹⁾		ERTALON® 6 SA		ERTALON® 66 SA	
			KG/PIECE ⁽²⁾	STOCK	KG/PIECE ⁽²⁾	STOCK
Standard size 1000 x 2000 mm ⁽³⁾						
1.0	-0.10	+0.10	2.34	●	-	-
1.5	-0.15	+0.15	3.52	○	-	-
2.0			4.70	●	4.70	●
2.5			5.88	○	-	-
3.0	-0.20	+0.20	7.04	●	7.04	●
4.0			9.40	●	10.55	○
5.0	-0.25	+0.25	11.75	●	11.75	●
6.0			14.10	●	14.10	●
8.0	+0.20	+0.90	20.40	●	-	-
Other standard sizes 610 x 1000 mm ⁽³⁾						

(1): tolerances according to DIN EN 15860

(2): average weights of production

(3): tolerances in length -0 / + 3%

TUBES

DIAM. (mm)	TOLERANCES ⁽¹⁾ (mm)		ERTALON® 6 SA		ERTALON® 66 SA	
Ø O.D.. x Ø I.D.	Ø O.D.	Ø I.D.	KG/PIECE ⁽¹⁾	NATURAL	KG/PIECE ⁽¹⁾	NATURAL
Standard length 3000 mm ⁽³⁾						
20 x 10	+0.4 +1.1	-0.4 -1.1	0.94	●	0.94	○
25 x 12			1.46	●	1.46	○
25 x 15			1.25	●	1.25	○
30 x 15			2.03	●	2.03	○
30 x 20			1.58	●	1.58	○
32 x 25	+0.6 +2.0	-0.6 -2.0	1.49	●	1.49	○
36 x 17			3.12	●	3.12	○
36 x 25			2.27	●	2.27	○
40 x 20			3.69	●	3.69	○
40 x 30			2.40	●	2.40	○
45 x 25			4.32	●	4.32	○
50 x 20			6.21	●	-	-
50 x 25			5.64	◐	-	-
50 x 30			4.92	●	4.92	◐
50 x 40			+0.8 +2.5	-0.8 -2.5	3.09	●
55 x 35	5.73	●			5.73	○
60 x 30	8.16	●			-	-
60 x 40	6.36	●			6.36	○
70 x 30	12.06	●			-	-
70 x 40	+0.8 +3.0	-0.8 -3.0	10.14	●	-	-
70 x 50			7.80	●	7.80	○
75 x 30			14.07	◐	-	-
80 x 40			14.34	●	-	-
80 x 50			11.97	◐	-	-
80 x 60	+1.2 +3.6	-1.6 -5.0	9.09	●	9.09	○
90 x 40			19.59	◐	-	-
90 x 60			14.52	◐	-	-
100 x 50			22.65	◐	-	-
100 x 60			19.83	◐	-	-
Other standard lengths 1000 mm ⁽³⁾						

Other measures available on request, subject to special conditions, also in ERTALON® 6 SA BLACK

(1): tolerances according to DIN EN 15860,

(2): average weights of production

(3): tolerances in length -0 / + 3%

DIAM. (mm) Ø O.D. x Ø I.D.	ERTALON® 6 XAU+		ERTALON® LFX	
	KG/PIECE	STOCK	KG/PIECE	STOCK
Standard length 2000 mm				
60 x 30	5.54	○	5.47	●
60 x 40	4.36	●	4.31	○
70 x 30	8.01	●	7.91	●
70 x 40	6.84	●	6.75	●
70 x 50	5.30	○	5.24	●
80 x 30	10.80	●	10.65	○
80 x 40	9.64	●	9.51	●
80 x 50	8.10	○	6.12	●
80 x 60	6.20	○	6.12	●
90 x 50	11.70	○	11.55	●
90 x 70	7.66	○	7.56	○
100 x 50	15.65	○	15.45	○
100 x 60	13.80	○	13.60	○
100 x 80	9.01	○	8.90	○
110 x 50	19.25	○	19.00	●
110 x 70	15.20	○	15.00	○
115 x 100	9.13	●	9.01	○
120 x 80	17.20	○	17.00	○
125 x 100	14.15	○	14.15	●
130 x 60	27.40	●	27.05	○
140 x 110	17.60	●	17.35	○
150 x 70	36.60	●	36.10	○
150 x 120	20.30	○	20.05	○
160 x 100	16.55	○	16.35	○
160 x 120	12.80	○	12.60	○
200 x 160	17.15	○	16.90	○
260 x 235	19.15	○	18.90	○
270 x 215	19.35	●	19.10	○
Other standard lengths 600 mm				

Other orders available on request, subject to special conditions

TOLERANCES:

ØEXTERIOR até 60 mm: +3.0/+0.8 (Øext.); -0.8/-4.0* (Øint.)
 ØEXTERIOR 60-80 mm: +3.5/+0.8 (Øext.); -0.8/-4.0* (Øint.)
 ØEXTERIOR 80-110 mm: +4.5/+1.2 (Øext.); -1.8/-6.0* (Øint.)
 ØEXTERIOR 110-150 mm: +5.0/+1.5 (Øext.); -2.0/-7.5* (Øint.)
 ØEXTERIOR 150-180 mm: +7.5/+1.8 (Øext.); -2.2/-8.5* (Øint.)
 ØEXTERIOR 180-220 mm: +9.0/+2.0 (Øext.); -2.5/-9.5* (Øint.)
 ØEXTERIOR 220-250 mm: +10.0/+3.0 (Øext.); -3.0/-11.0* (Øint.)
 ØEXTERIOR 250-300 mm: +11.0/+3.0 (Øext.); -3.5/-13.0* (Øint.)
 ØEXTERIOR 300-400 mm: +13.0/+3.0 (Øext.); -3.5/-15.5* (Øint.)
 ØEXTERIOR 400-500 mm: +15.0/+3.0 (Øext.); -3.5/-18.0* (Øint.)
 ØEXTERIOR 500-600 mm: +20.0/+5.0 (Øext.); -4.5/-20.0* (Øint.)

● Standard: generally available from stock

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○ Non-standard: generally not available from stock, manufactured to order and subject to special conditions



PA

DELIVERY PROGRAM

TUBES



DIAM. (mm) Ø O.D.. x Ø I.D.	ERTALON® 6 PLA		DIAM. (mm) Ø O.D.. x Ø I.D.	ERTALON® 6 PLA		DIAM. (mm) Ø O.D.. x Ø I.D.	ERTALON® 6 PLA	
	KG/PIECE ⁽¹⁾	NATURAL		KG/PIECE ⁽¹⁾	NATURAL		KG/PIECE ⁽¹⁾	NATURAL
Standard length 2000 mm			Standard length 1000 mm			Standard length 600 mm		
50 x 25	4.04	●	160 x 80	39.20	●	280 x 125	38.60	●
56 x 25	5.10	●	160 x 100	33.10	●	280 x 200	25.95	●
56 x 30	4.65	●	160 x 120	25.60	●	300 x 150	41.60	●
56 x 35	4.11	●	170 x 135	25.30	●	300 x 200	32.45	●
60 x 25	5.99	●	170 x 140	22.90	●	300 x 220	28.05	●
60 x 30	5.54	●	180 x 80	26.20	●	325 x 250	29.95	●
60 x 35	5.00	●	180 x 125	18.30	●	375 x 320	29.30	●
60 x 40	4.36	●	180 x 150	12.35	●	425 x 300	59.70	●
65 x 40	5.60	●	200 x 100	30.50	●	425 x 350	42.50	●
65 x 50	4.06	●	200 x 110	28.75	●	450 x 400	34.75	●
70 x 30	8.01	●	200 x 160	17.15	●	475 x 420	41.50	●
70 x 40	6.84	●	210 x 100	34.45	●	500 x 430	50.00	●
70 x 50	5.30	●	210 x 170	18.20	●	550 x 450	73.45	●
75 x 30	9.36	●	220 x 100	39.20	●			
75 x 50	6.65	●	220 x 110	37.40	●			
75 x 60	4.75	●	220 x 120	35.45	●			
80 x 30	10.80	●	220 x 150	28.50	●			
80 x 40	9.64	●	220 x 180	19.90	●			
80 x 50	8.10	●	220 x 200	13.30	●			
80 x 60	6.20	●	225 x 150	30.85	●			
90 x 40	13.20	●	240 x 140	39.90	●			
90 x 50	11.70	●	250 x 100	53.42	●			
90 x 60	9.87	●	250 x 160	39.40	●			
90 x 70	7.66	●	250 x 175	35.05	●			
100 x 40	17.10	●	250 x 225	17.70	●			
100 x 50	15.65	●	250 x 200	26.95	●			
100 x 80	9.01	●						
110 x 70	15.20	●						
110 x 80	12.65	●						
110 x 90	9.73	●						
115 x 90	12.40	●						
120 x 50	23.75	●						
120 x 60	21.95	●						
120 x 65	20.90	●						
120 x 70	19.75	●						
120 x 80	17.20	●						
120 x 100	11.10	●						
125 x 100	14.15	●						
130 x 60	27.40	●						
130 x 80	22.70	●						
140 x 50	33.85	●						
140 x 70	29.90	●						
140 x 80	27.35	●						
140 x 100	21.20	●						
140 x 110	17.60	●						
140 x 120	13.60	●						
150 x 70	36.60	●						
150 x 80	34.05	●						
150 x 90	31.15	●						
150 x 100	27.90	●						
150 x 125	18.20	●						

(1): average production weights

- Standard: generally available from stock
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- Non-standard: generally not available from stock, manufactured to order and subject to special conditions



ROUND RODS

DIAMETERS (mm)	TOLERANCES (mm) ⁽¹⁾		ERTALON® 6 PLA			ERTALON® 6 XAU+		ERTALON® LFX	
			KG/PIECE ⁽²⁾	NATURAL	BLACK	KG/PIECE ⁽¹⁾	STOCK	KG/PIECE ⁽¹⁾	STOCK
Standard length 3000 mm ⁽³⁾									
50	+0.5	+1.5	7.18	●	●	7.19	●	7.09	●
56			8.98	●	○	8.97	○	8.85	○
60	+0.5	+1.8	10.33	●	●	10.33	●	10.19	●
65			12.09	●	●	12.10	○	11.95	○
70			13.98	●	●	13.98	●	13.80	●
75	+0.7	+2.3	16.17	●	○	16.15	○	15.95	○
80			18.35	●	●	18.35	●	18.11	●
85	+1.0	+2.7	20.84	●	○	20.85	○	20.90	○
90			23.30	●	●	23.30	●	23.00	●
100	+1.0	+2.9	28.71	●	●	28.71	●	28.35	●
110	+1.0	+3.3	34.74	●	●	34.74	○	34.29	○
120	+1.1	+3.8	41.42	●	●	41.42	●	40.95	●
125			44.87	●	●	44.85	○	44.25	●
130	+1.2	+4.1	48.61	●	●	48.61	●	47.97	○
135			52.80	○	○	52.34	○	51.66	○
140			56.21	●	●	56.21	●	55.50	●
150			64.58	●	●	64.58	●	63.74	●
Standard length 1000 mm ⁽³⁾									
160	+2.0	+7.0	24.90	●	●	24.90	●	24.60	●
170			28.05	●	○	28.05	○	27.65	○
180			31.35	●	●	31.35	○	30.95	○
190			34.85	●	○	34.85	●	34.40	○
200			38.50	●	●	38.50	○	38.00	●
210	+3.0	+9.0	42.95	●	●	42.95	○	42.40	○
220			47.05	●	●	47.05	○	46.40	○
225			49.15	○	○	49.15	○	48.50	○
230			51.30	●	○	51.30	○	50.60	○
240			55.70	●	○	55.70	○	55.00	○
250			60.35	●	●	60.35	○	59.55	○
260			65.15	●	○	65.15	○	64.30	○
270			70.15	○	○	70.15	○	69.25	○
275			72.70	●	○	72.70	○	71.75	○
280			75.30	●	○	75.30	○	74.35	○
290			80.65	○	○	80.65	○	79.60	○
300			86.20	●	○	86.20	○	85.10	○
325	+4.0	+11.0	101.80	●	○	101.80	○	100.50	○
350			117.70	●	●	117.70	○	116.10	○
375			134.70	●	○	134.70	○	133.00	○
400			152.90	●	●	152.90	○	150.90	○
425	+5.0	+13.0	173.40	●	○	173.40	○	171.20	○
450			194.00	●	○	194.00	○	191.50	○
475			215.70	○	○	215.70	○	212.90	○
500			238.50	●	○	238.50	○	235.40	○
Standard length 500 mm ⁽³⁾									

Ertalon® 6 PLA blue available upon request and subject to special conditions

(1): tolerances according to DIN EN 15860

(2): average weights of production

(3): tolerances in length -0 /+ 3%

- Standard: generally available from stock
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PA

DELIVERY PROGRAM

ROUND RODS

DIAMETER (mm)	TOLERANCES (mm) ⁽¹⁾		ERTALON® 6 SA			ERTALON® 66 SA			ERTALON® 4.6		ERTALON® 66 GF30	
			KG/PIECE ⁽²⁾	NATURAL	BLACK	KG/PIECE ⁽²⁾	NATURAL	BLACK	KG/PIECE ⁽¹⁾	STOCK	KG/PIECE ⁽¹⁾	STOCK
Standard length 3000 mm ⁽³⁾												
5	+0.1	+0.4	0.08	●	○	0.08	○	○	-	-	-	-
6			0.11	●	○	0.11	○	○	-	-	-	-
8	+0.1	+0.5	0.19	●	○	0.19	○	○	-	-	-	-
10			0.29	●	●	0.29	●	○	-	-	0.33	●
12	+0.2	+0.7	0.42	●	●	0.42	●	○	-	-	0.49	○
14			0.57	○	○	0.57	○	○	-	-	-	-
15			0.65	●	○	0.65	●	○	-	-	0.75	●
16			0.74	●	●	0.74	●	○	0.77	●	0.85	●
18			0.93	●	○	0.93	●	○	0.97	○	1.07	○
20			1.14	●	●	1.14	●	●	1.19	●	1.31	●
22	+0.2	+0.9	1.39	●	○	1.39	○	○	1.44	○	1.59	○
25			1.79	●	●	1.79	●	●	1.85	●	2.04	●
28			2.22	●	○	2.22	●	○	2.31	○	2.55	○
30			2.55	●	●	2.55	●	●	2.64	●	2.91	●
32			2.91	●	●	2.91	●	○	3.03	○	3.33	○
36			3.66	●	●	3.66	●	●	3.81	○	4.20	●
40	+0.3	+1.3	4.50	●	●	4.50	●	●	4.71	●	5.16	●
45			5.73	●	●	5.73	●	○	5.97	○	6.54	●
50			7.05	●	●	7.05	●	●	7.35	●	8.04	●
56			8.79	●	●	8.79	●	○	-	-	-	-
60			10.14	●	●	10.14	●	●	10.56	●	11.58	●
65			11.85	●	○	11.85	●	○	-	-	-	-
70	+0.3	+1.6	13.71	●	●	13.71	●	○	-	-	15.66	●
75			15.84	●	○	15.84	●	○	-	-	-	-
80			17.97	●	●	17.97	●	○	-	-	20.52	●
85			20.34	○	○	20.34	●	○	-	-	-	-
90			22.74	●	●	22.74	●	○	-	-	25.98	○
95			25.41	○	○	25.41	○	○	-	-	-	-
100	+0.6	+2.5	28.11	●	●	28.11	●	○	-	-	32.10	●
105			31.20	○	○	-	-	-	-	-	-	-
110			34.05	●	○	34.05	●	-	-	-	39.00	○
115			37.35	○	○	-	-	-	-	-	-	-
120			40.65	●	●	40.65	●	-	-	-	46.50	●
125			44.10	●	○	44.10	○	-	-	-	50.40	○
130	+0.9	+3.8	47.70	●	○	47.70	●	-	-	-	54.60	○
140			55.20	●	○	55.20	○	-	-	-	63.15	●
150			63.45	●	●	63.45	●	-	-	-	72.60	●
160			72.30	●	○	72.30	○	-	-	-	-	-
170			81.75	●	○	81.75	○	-	-	-	-	-
180			91.35	●	○	91.35	●	-	-	-	104.55	●
190	+1.3	+5.5	102.00	○	○	102.00	○	-	-	-	-	-
200			112.80	●	●	112.80	○	-	-	-	128.85	●
220			136.20	●	○	136.20	○	-	-	-	-	-
250			175.65	●	○	175.65	○	-	-	-	-	-
280			219.90	●	○	-	-	-	-	-	-	-
300			252.60	●	○	-	-	-	-	-	-	-
320	+1.8	+7.4	287.25	●	○	-	-	-	-	-	-	
Standard length 1000 mm ⁽³⁾												

(1): tolerances according to DIN EN 15860

(2): average weights of production

(3): tolerances in length -0 / + 3%

- Standard: generally available from stock
- Semi-standard: generally not available from stock
- Non-standard: generally not available from stock, manufactured to order and subject to special conditions