



Ertalyte®

Polyethylene Terephthalate [PET] [PET + SOLID LUBRICANT]

 Ertalyte® natural/black
 Ertalyte® TX

ROUND RODS							
Diameters [mm]	Tolerances ^[1] on the diameters [mm]	Ertalyte® natural		Ertalyte® black		Ertalyte® TX	
		Standard length per piece: [3000 mm ^[2]]					
		[kg/pce ^[3]]		[kg/pce ^[3]]		[kg/pce ^[3]]	
10	+0,1 +0,5	0,35	■	0,35	□	0,37	□
12		0,52	□	0,52	□	0,53	■
14		0,70	□	0,70	□	0,72	□
15		0,80	■	0,80	□	0,82	□
16	+0,2 +0,7	0,91	■	0,91	□	0,93	■
18		1,14	■	1,14	□	1,17	□
20		1,40	■	1,40	■	1,44	■
22		1,71	■	1,71	□	1,76	□
25	+0,2 +0,9	2,19	■	2,19	■	2,25	■
28		2,73	□	2,73	□	2,81	□
30		3,12	■	3,12	■	3,21	■
32		3,57	■	3,57	□	3,66	□
36	+0,2 +1,1	4,50	■	4,50	■	4,62	■
40		5,52	■	5,52	■	5,70	■
45		7,02	■	7,02	□	7,23	■
50	+0,3 +1,3	8,64	■	8,64	■	8,88	■
56		10,80	■	10,80	□	11,10	□
60		12,45	■	12,45	■	12,78	■
65	+0,3 +1,6	14,55	■	14,55	□	14,97	□
70		16,86	■	16,86	■	17,34	■
75		19,44	■	19,44	□	20,01	□
80	+0,4 +2,0	22,08	■	22,08	■	22,71	■
85		24,96	□	24,96	□	25,68	□
90	+0,5 +2,2	27,93	■	27,93	□	28,74	■
100	+0,6 +2,5	34,50	■	34,50	□	35,55	■
110	+0,7 +3,0	41,85	■	41,85	□	43,05	□
120	+0,8 +3,5	49,95	■	49,95	□	51,45	■
125		54,15	□	54,15	□	55,65	□
130		58,65	■	58,65	□	60,30	□
140	+0,9 +3,8	67,80	■	67,80	□	69,75	□
150	+1,0 +4,2	78,00	■	78,00	■	80,25	■
160	+1,1 +4,5	88,80	■	–	–	91,20	□
170		100,35	□	–	–	103,20	□
180	+1,2 +5,0	112,20	■	–	–	115,50	□
190		125,25	□	–	–	128,85	□
200	+1,3 +5,5	138,45	■	–	–	142,50	□
210	+1,3 +5,8	152,70	■	–	–	–	–

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

^[1]: tolerances according to DIN EN 15860

^[2]: tolerance 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]

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PLATES							
Thicknesses [mm]	Tolerances ^[1] on the thicknesses [mm]	Ertalyte® natural		Ertalyte® black		Ertalyte® TX	
		Standard size per piece: [610 x 3000 mm ^[2]]					
		[kg/pce ^[3]]		[kg/pce ^[3]]		[kg/pce ^[3]]	
8	+0,2 +0,9	22,77	■	22,77	□	23,43	■
10		28,11	■	28,11	■	28,92	■
12		34,35	■	34,35	□	35,40	■
15	+0,3 +1,5	42,30	■	42,30	□	43,50	■
16		45,00	■	45,00	■	46,35	□
18		50,40	□	50,40	□	51,75	□
20		55,65	■	55,65	■	57,30	■
25	+0,5 +2,5	68,85	■	68,85	■	70,80	■
30		83,70	■	83,70	■	86,10	■
35		96,90	■	96,90	□	99,75	□
40		110,25	■	110,25	■	113,40	■
45		123,45	□	123,45	□	127,05	□
50	+0,5 +3,5	136,80	■	136,80	■	140,70	■
60		164,70	■	164,70	■	169,35	■
70		191,25	■	191,25	□	196,65	□
80	+0,5 +5,0	219,75	■	219,75	■	226,05	■
90		246,30	□	246,30	□	253,35	□
100		272,85	■	272,85	□	280,65	■

Other standard size: [610 x 1000 mm^[2]]

PLATES					
Thicknesses [mm]	Tolerances ^[1] on the thicknesses [mm]	Ertalyte® natural		Ertalyte® black	
		Standard size per piece: [1000 x 3000 mm ^[2]]			
		[kg/pce ^[3]]		[kg/pce ^[3]]	
20	+0,3 +1,5	91,25	□	91,25	□
25		-	-	-	-
30		137,20	□	137,20	□
35	+0,5 +2,5	-	-	-	-
40		180,70	□	180,70	□
45		-	-	-	-
50		224,30	□	224,30	□
60	+0,5 +3,5	270,00	□	270,00	□
70		313,50	□	313,50	□
80	+0,5 +5,0	360,20	□	360,20	□

^[1]: tolerances according to DIN EN 15860

^[2]: tolerances on width +5/+25 mm, on length -0/+3 %

^[3]: average production weight

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TUBES						
Diameters [mm] O.D. x I.D.	Tolerances ^[1] on the diameters [mm]		Ertalyte® natural		Ertalyte® TX	
	O.D.	I.D.	Standard length per piece: [3000 mm ^[2]]			
			[kg/pce ^[3]]		[kg/pce ^[3]]	
20 x 12			1,02	□	1,05	□
25 x 15	+0,4 +1,1	-0,4 -1,1	1,55	□	1,59	□
30 x 20			1,92	□	1,98	■
36 x 20			3,48	■	3,60	■
40 x 20			4,53	□	4,68	■
40 x 30	+0,6 +2,0	-0,6 -2,0	2,96	□	3,03	□
45 x 30			4,41	■	4,56	□
50 x 30			6,06	□	6,24	□
50 x 40			3,81	□	3,90	□
55 x 45			4,44	□	4,59	□
60 x 30	+0,8 +2,5	-0,8 -2,5	10,02	■	10,32	■
60 x 40			7,80	□	8,01	■
65 x 50			7,23	□	7,44	□
70 x 30			14,79	□	15,10	□
70 x 40			12,45	□	12,81	□
70 x 50	+0,8 +3,0	-0,8 -3,0	9,57	■	9,84	□
75 x 60			8,49	□	8,73	□
80 x 40			17,61	■	18,09	□
80 x 50			14,70	□	15,12	□
80 x 60			11,16	■	11,46	□
90 x 40			24,10	□	24,75	□
90 x 50			21,27	■	21,90	□
90 x 60			17,80	□	18,33	□
90 x 70	+1,2 +3,6	-1,6 -5,0	13,68	□	14,07	■
100 x 40			30,60	□	31,65	□
100 x 50			27,81	□	28,59	□
100 x 60			24,35	□	25,05	□
100 x 80			15,42	■	15,84	■
115 x 50			39,60	□	40,80	□
115 x 70			32,10	■	33,00	■
115 x 90			22,00	□	22,62	□
125 x 50	+1,5 +4,5	-2,0 -6,5	47,85	■	49,20	□
125 x 80			35,70	□	36,60	□
140 x 70			54,00	■	55,50	■
140 x 90			43,80	□	45,15	□
160 x 80			70,65	■	72,75	■
160 x 100			59,25	□	61,05	□
180 x 80	+1,8 +5,4	-2,2 -7,5	93,90	□	96,60	□
180 x 100			82,50	□	84,90	□
180 x 140			51,75	□	53,25	□
200 x 100			109,50	□	112,50	■
200 x 140	+2,0 +6,0	-2,5 -8,5	78,75	□	81,00	□
200 x 160			59,40	□	61,05	□

Other standard length: [1000 mm^[2]]^[1]: tolerances according to DIN EN 15860^[2]: tolerance on the length: -0/+3 %^[3]: average production weight

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