

Ertacetal®



Polyacetal [POM-H] [POM-H + PTFE]

Ertacetal® H natural/black

Ertacetal® H-TF

ROUND RODS							
Diameters [mm]	Tolerances ^[1] on the diameters [mm]	Ertacetal® H natural		Ertacetal® H black		Ertacetal® H-TF	
		Standard size per piece: [3000 mm ^[2]]					
		[kg/pce ^[3]]		[kg/pce ^[3]]		[kg/pce ^[3]]	
3		–	–	–	–	–	–
4	+0,1 +0,3	–	–	–	–	–	–
5		0,10	□	0,09	□	–	–
6	+0,1 +0,4	0,14	■	0,15	□	–	–
8		0,24	□	0,24	□	–	–
10	+0,1 +0,5	0,36	■	0,36	□	0,38	□
12		0,53	■	0,53	□	0,56	□
14		0,72	□	0,72	□	0,76	□
15		0,82	■	0,82	□	0,86	□
16	+0,2 +0,7	0,93	■	0,93	□	0,98	□
18		1,16	■	1,16	□	1,23	□
20		1,43	■	1,43	□	1,52	□
22		1,74	■	1,74	□	1,85	□
25		2,24	■	2,24	■	2,36	□
28	+0,2 +0,9	2,79	■	2,79	□	2,94	□
30		3,18	■	3,18	■	3,36	□
32		3,66	■	3,66	□	3,87	□
36	+0,2 +0,9	4,59	■	4,59	□	4,86	□
40		5,64	■	5,64	■	5,97	□
45		7,17	■	7,17	□	7,56	□
50	+0,3 +1,3	8,82	■	8,82	■	9,30	□
56		11,01	■	11,01	□	11,64	□
60		12,69	■	12,69	□	13,41	□
65	+0,3 +1,6	14,85	■	14,85	□	15,69	□
70		17,19	■	17,19	□	18,15	□
75		19,83	■	19,83	□	20,97	□
80	+0,4 +2,0	22,53	■	22,53	□	23,79	□
85		25,47	■	25,47	□	26,91	□
90	+0,5 +2,2	28,50	■	28,50	□	30,15	□
95		31,80	□	31,80	□	33,60	□
100	+0,6 +2,5	35,25	■	35,25	□	37,20	□
110	+0,7 +3,0	42,75	■	–	–	–	–
115		46,95	□	–	–	–	–
120	+0,8 +3,5	51,00	■	–	–	–	–
125		55,20	■	–	–	–	–
130		59,85	■	–	–	–	–
140	+0,9 +3,8	69,30	□	–	–	–	–
150	+1,0 +4,2	79,65	■	–	–	–	–
160	+1,1 +4,5	90,60	□	–	–	–	–
170		102,45	□	–	–	–	–
180	+1,2 +5,0	114,60	□	–	–	–	–
200	+1,3 +5,5	141,30	■	–	–	–	–
210							
220	+1,3 +5,8						
230							
250	+1,5 +6,2						
280	+1,6 +6,5						
300	+1,7 +7,0						
320	+1,8 +7,4						

^[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]

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

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PLATES							
Thicknesses [mm]	Tolerances ^[1] on the thicknesses [mm]	Ertacetal® H natural		Ertacetal® H black		Ertacetal® H-TF	
		Standard size per piece: [610 x 3000 mm ^[2]]					
		[kg/pce ^[3]]		[kg/pce ^[3]]		[kg/pce ^[3]]	
8	+0,2 +0,9	23,10	□	23,10	□	–	–
10		28,50	■	28,50	□	–	–
12		34,80	□	34,80	□	36,90	□
15	+0,3 +1,5	42,90	□	42,90	□	45,45	□
16		45,60	■	45,60	■	48,30	□
18		51,15	□	51,15	□	54,00	□
20		56,55	■	56,55	■	59,70	□
25		70,05	■	70,05	■	73,95	□
30	+0,5 +2,5	85,20	■	85,20	■	89,85	□
35		98,70	□	98,70	□	104,25	□
40		112,20	■	112,20	■	118,50	□
45		125,70	□	125,70	□	132,75	□
50		139,20	□	139,20	■	147,00	□
Other standard size: [610 x 1000 mm ^[2]]							

^[1]: tolerances according to DIN EN 15860

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

^[3]: average production weight

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