

Ertacetal®



Polyacetal [POM-C]

Ertacetal® C natural/black

ROUND RODS					
Diameters [mm]	Tolerances ^[1] on the diameters [mm]	Ertacetal® C natural		Ertacetal® C black	
		Standard length per piece: [3000 mm ^[2]]			
		[kg/pce ^[3]]		[kg/pce ^[3]]	
3		0,04	■	–	–
4	+0,1 +0,3	0,06	■	–	–
5		0,10	■	0,10	■
6	+0,1 +0,4	0,14	■	0,14	■
8		0,24	■	0,24	■
10	+0,1 +0,5	0,36	■	0,36	■
12		0,53	■	0,53	■
14		0,71	■	0,71	■
15		0,81	■	0,81	■
16	+0,2 +0,7	0,92	■	0,92	■
18		1,16	■	1,16	■
20		1,42	■	1,42	■
22		1,73	■	1,73	■
25		2,22	■	2,22	■
28	+0,2 +0,9	2,78	■	2,78	■
30		3,18	■	3,18	■
32		3,63	■	3,63	■
36	+0,2 +1,1	4,56	■	4,56	■
40		5,61	■	5,61	■
45		7,11	■	7,11	■
50	+0,3 +1,3	8,76	■	8,76	■
56		10,95	■	10,95	■
60		12,60	■	12,60	■
65	+0,3 +1,6	14,76	■	14,76	■
70		17,07	■	17,07	■
75	+0,4 +2,0	19,71	■	19,71	■
80		22,38	■	22,38	■
85	+0,5 +2,2	25,29	■	25,29	□
90		28,29	■	28,29	■
95	+0,6 +2,5	31,65	□	31,65	□
100		34,95	■	34,95	■
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]



Ertacetal®

Polyacetal [POM-C]

Ertacetal® C natural/black

ROUND RODS					
Diameters [mm]	Tolerances ^[1] on the diameters [mm]	Ertacetal® C natural		Ertacetal® C black	
		Standard length per piece: [3000 mm ^[2]]			
		[kg/pce ^[3]]		[kg/pce ^[3]]	
110	+0,7 +3,0	42,45	■	42,45	■
115		46,65	□	46,65	□
120	+0,8 +3,5	50,70	■	50,70	■
125		54,90	□	54,90	■
130		59,40	■	59,40	■
135	+0,9 +3,8	64,05	□	64,05	□
140		68,70	■	68,70	■
150	+1,0 +4,2	79,05	■	79,05	■
160	+1,1 +4,5	90,00	▣	90,00	▣
170		101,70	▣	101,70	▣
180	+1,2 +5,0	113,70	■	113,70	■
190		126,90	□	126,90	□
200	+1,3 +5,5	140,40	■	140,40	■
210		154,80	▣	154,80	□
220	+1,3 +5,8	169,50	▣	169,50	□
230		185,55	■	185,55	□
250	+1,5 +6,2	218,55	■	218,55	■
280	+1,6 +6,5	273,45	▣	273,45	□
300	+1,7 +7,0	314,10	▣	314,10	▣
320	+1,8 +7,4	357,00	■	357,00	■
400	+2,0 +12,0	569,10	□	–	–
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]

Ertacetal®



Polyacetal [POM-C]

Ertacetal® C blue

ROUND RODS			
Diameters [mm]	Tolerances ^[1] on the diameters [mm]	Ertacetal® C blue	
		Standard length per piece: [3000 mm ^[2]] [kg/pce ^[3]]	
15		0,81	□
16		0,92	□
18	+0,2 +0,7	1,16	□
20		1,42	■
22		1,73	□
25		2,22	□
28	+0,2 +0,9	2,78	□
30		3,18	□
32		3,63	□
36	+0,2 +0,9	4,56	□
40		5,61	□
45		7,11	□
50	+0,3 +1,3	8,76	□
56		10,95	□
60		12,60	■
65	+0,3 +1,6	14,76	□
70		17,07	□
75		19,71	□
80	+0,4 +2,0	22,38	■
85		25,29	□
90	+0,5 +2,2	28,29	□
95		31,65	□
100	+0,6 +2,5	34,95	■
110	+0,7 +3,0	42,45	□
115		46,65	□
120	+0,8 +3,5	50,70	□
125		54,90	□
130	+0,9 +3,8	59,40	□
150	+1,0 +4,2	79,05	□
160	+1,2 +4,5	90,00	□
200	+1,3 +4,5	140,40	□
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]



Ertacetal®

Polyacetal [POM-C]

Ertacetal® C natural

SHEETS					
Thicknesses	Tolerances ^[1] on the thicknesses	Ertacetal® C natural			
		Rolls ^[3]		Sheets ^[4]	
		Standard weight per roll: approx. [50 kg]		Standard size per piece: [1000 x 2000 mm]	
[mm]	[mm]	[kg/pce ^[2]]		[kg/pce ^[2]]	
0,5	-0,02 +0,08	54,60	□	–	–
0,8	-0,05 +0,10	54,45	□	–	–
1	-0,10 +0,10	60,90	□	2,90	□
1,5		–	–	4,36	□
2	-0,15 +0,15	–	–	5,82	□
2,5		–	–	7,26	□
3		–	–	8,72	■
4	-0,20 +0,20	–	–	11,60	■
5		–	–	14,50	■
6	-0,25 +0,25	–	–	17,45	■
				Other standard size: [1000 x 1000 mm ^[2]]	

^[1]: tolerances according to DIN EN 15860

^[2]: average production weights

^[3]: a coil contains approx. 50 kg of material; width 1000 [-0/+30] mm

^[4]: tolerance on width and length: -0/+3 %

- : **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]



Ertacetal®

Polyacetal [POM-C]

Ertacetal® C natural

PLATES							
Thicknesses [mm]	Tolerances ^[1] on the thicknesses [mm]	Ertacetal® C natural					
		Standard size per piece: [1000 x 2000 mm ^[2] [kg/pce ^[3]		Standard size per piece: [610 x 3000 mm ^[2] [kg/pce ^[3]		Standard size per piece: [1220 x 3000 mm ^[4] [kg/pce ^[3]	
8	+0,2 +0,9	24,80	■	22,95	■	-	-
10		30,70	■	28,32	■	-	-
12		37,50	■	34,65	■	-	-
15	+0,3 +1,5	-	-	42,60	■	-	-
16		49,10	■	45,30	■	-	-
18		-	-	50,70	□	-	-
20		60,70	■	56,10	■	113,79	■
25		75,20	■	69,45	■	140,87	■
30	+0,5 +2,5	91,50	■	84,60	■	171,60	■
35		-	-	97,95	■	-	-
40		120,60	■	111,30	■	225,76	■
45		-	-	124,80	□	-	-
50		149,60	■	138,15	■	280,22	■
60	+0,5 +3,5	180,10	□	166,35	■	337,42	■
70		-	-	193,20	■	-	-
80		-	-	222,00	■	-	-
90	+0,5 +5,0	-	-	248,85	■	-	-
100		-	-	275,70	■	-	-
120	+0,5 +6,0	-	-	330,60	■	-	-
150		+0,5 +7,0	-	-	414,60	■ ^[5]	-
		Other standard size: [1000 x 1000/3000 mm ^[2]		Other standard size: [610 x 1000 mm ^[2]		-	

^[1]: tolerances according to DIN 16986

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

^[3]: average production weights

^[4]: tolerances: width +20/+45 mm; length 0/+3 %

^[5]: available in width 625 mm only

 ■ : **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]

Ertacetal®

Polyacetal [POM-C]

Ertacetal® C black

PLATES							
Thicknesses [mm]	Tolerances ^[1] on the thicknesses [mm]	Ertacetal® C black					
		Standard size per piece: [1000 x 2000 mm ^[2] [kg/pce ^[3]		Standard size per piece: [610 x 3000 mm ^[2] [kg/pce ^[3]		Standard size per piece: [1220 x 3000 mm ^[4] [kg/pce ^[3]	
8	+0,2 +0,9	–	–	22,95	■	–	–
10		30,70	■	28,32	■	–	–
12		–	–	34,65	■	–	–
15	+0,3 +1,5	42,60	■	42,60	■	–	–
16		–	–	45,30	■	–	–
18		–	–	50,70	□	–	–
20		60,70	■	56,10	■	113,79	■
25	+0,5 +2,5	75,20	■	69,45	■	140,87	■
30		91,50	■	84,60	■	171,60	■
35		–	–	97,95	■	–	–
40		120,60	■	111,30	■	225,76	■
45		–	–	124,80	□	–	–
50	+0,5 +3,5	149,60	■	138,15	■	280,22	■
60		180,10	□	166,35	■	337,42	■
70		–	–	193,20	■	–	–
80	+0,5 +5,0	–	–	222,00	■	–	–
90		–	–	248,85	■	–	–
100		–	–	275,70	■	–	–
120	+0,5 +6,0	–	–	330,60	■	–	–
150	+0,5 +7,0	–	–	421,20	■ ^[5]	–	–
		Other standard size: [1000 x 1000/3000 mm ^[2]		Other standard size: [610 x 1000 mm ^[2]		–	

^[1]: tolerances according to DIN 16986

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

^[3]: average production weights

^[4]: tolerances: width +20/+45 mm; length 0/+3 %

^[5]: available in width 625 mm only

■ : **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]

Ertacetal®

Polyacetal [POM-C]

Ertacetal® C blue

PLATES			
Thicknesses [mm]	Tolerances ^[1] on the thicknesses [mm]	Ertacetal® C blue	
		Standard length per piece: [610 x 3000 mm ^[2]] [kg/pce ^[3]]	
8	+0,2 +0,9	22,95	□
10		28,32	□
12		34,65	□
15		42,60	□
16	+0,3 +1,5	45,30	□
18		50,70	□
20		56,10	■
25		69,45	□
30	+0,5 +2,5	84,60	■
35		97,95	□
40		111,30	■
45		124,80	□
50	+0,5 +3,5	138,15	□
60		166,35	■
70		193,20	□
80		222,00	□
90	+0,5 +5,0	248,85	□
100		275,70	□
120		330,60	□
Other standard length: [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

- : **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]

Ertacetal®



Polyacetal [POM-C]

Ertacetal® C natural/black

TUBES						
Diameters [mm]	Tolerances ^[1] on the diameters [mm]		Ertacetal® C natural		Ertacetal® C black	
	O.D.	I.D.	Standard length per piece: [3000 mm ^[2]]			
			[kg/pce ^[3]]		[kg/pce ^[3]]	
O.D. x I.D.						
20 x 10			1,16	□	1,16	□
20 x 12			1,03	□	1,03	□
20 x 15			0,77	□	0,77	□
22 x 10			1,46	□	1,46	□
22 x 16			0,96	□	0,96	□
25 x 12			1,82	□	1,82	□
25 x 15	+0,4 +1,1	-0,4 -1,1	1,55	□	1,55	□
25 x 18			1,23	□	1,23	□
28 x 12			2,36	□	2,36	□
28 x 15			2,10	□	2,10	□
28 x 20			1,55	□	1,55	□
30 x 15			2,51	□	2,51	□
30 x 20			1,94	■	1,94	□
32 x 15			3,12	□	3,12	□
32 x 20			2,57	□	2,57	□
32 x 25			1,85	□	1,85	□
36 x 17			3,87	□	3,87	□
36 x 20			3,51	□	3,51	□
36 x 25			2,79	□	2,79	□
36 x 30			1,92	□	1,92	□
40 x 20			4,56	□	4,56	□
40 x 25	+0,6 +2,0	-0,6 -2,0	3,87	□	3,87	□
40 x 30			2,97	□	2,97	□
45 x 20			6,06	□	6,06	□
45 x 25			5,34	□	5,34	□
45 x 30			4,44	■	4,44	□
45 x 35			3,39	□	3,39	□
50 x 20			7,71	□	7,71	□
50 x 25			6,99	□	6,99	□
50 x 30			6,09	■	6,09	■
50 x 40			3,81	□	3,81	□
55 x 25			8,97	□	8,97	□
55 x 35			7,08	□	7,08	■
55 x 45			4,47	□	4,47	□
60 x 30	+0,8 +2,5	-0,8 -2,5	10,11	■	10,11	□
60 x 40			7,86	■	7,86	□
60 x 50			4,92	□	4,92	□
65 x 40			10,20	□	10,20	□
65 x 50	+0,8 +3,0	-0,8 -3,0	7,29	□	7,29	□
70 x 30	+0,8 +3,0	-0,8 -4,5	14,91	□	14,91	■
70 x 40	+0,8 +3,0	-0,8 -3,0	12,54	□	12,54	□
70 x 50			9,63	■	9,63	□

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

^[1]: tolerances according to DIN EN 15860, except for the tubes dia. 70 x 30 and 100 x 40 mm

^[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]

Ertacetal®



Polyacetal [POM-C]

Ertacetal® C natural/black

TUBES							
Diameters [mm]	Tolerances ^[1] on the diameters [mm]		Ertacetal® C natural		Ertacetal® C black		
	O.D. x I.D.	O.D.	I.D.	Standard length per piece: [3000 mm ^[2]]			
				[kg/pce ^[3]]		[kg/pce ^[3]]	
75 x 50				12,15	□	12,15	□
75 x 60				8,55	□	8,55	□
80 x 40	+0,8 +3,0	-0,8 -3,0		17,73	■	17,73	□
80 x 50				14,82	□	14,82	■
80 x 60				11,25	■	11,25	□
90 x 40				24,24	□	24,24	□
90 x 50	+1,2 +3,6	-1,6 -5,0		21,45	■	21,45	□
90 x 60				17,94	□	17,94	□
90 x 70				13,80	□	13,80	□
100 x 40	+1,2 +3,6	-1,6 -6,5		31,05	□	31,05	□
100 x 50				27,99	□	27,99	■
100 x 60	+1,2 +3,6	-1,6 -5,0		24,51	□	24,51	□
100 x 80				15,51	□	15,51	□
115 x 50				39,90	□	39,90	□
115 x 70				32,40	□	32,40	□
115 x 90				22,17	□	22,17	□
125 x 50				48,15	□	48,15	□
125 x 80				35,85	□	35,85	□
125 x 100	+1,5 +4,5	-2,0 -6,5		24,33	□	24,33	□
140 x 70				54,45	□	54,45	□
140 x 90				44,10	□	44,10	□
150 x 60				68,40	□	68,40	□
150 x 80				59,55	□	59,55	□
150 x 100				48,00	□	48,00	□
160 x 80				71,25	□	71,25	□
160 x 100				59,70	□	59,70	□
180 x 90	+1,8 +5,4	-2,2 -7,5		89,25	□	89,25	□
180 x 120				69,00	□	69,00	□
180 x 140				52,05	□	52,05	□
200 x 100				110,25	□	110,25	□
200 x 120	+2,0 +6,0	-2,5 -8,5		96,15	□	96,15	□
200 x 150				69,90	■	69,90	□
200 x 160				59,85	□	59,85	□
225 x 150				111,50	□	111,50	□
225 x 175	+3,0 +9,0	-3,0 -12,0		85,35	□	85,35	□
250 x 150				152,60	□	152,60	□
250 x 200				96,00	□	96,00	□
280 x 150				208,80	□	-	-
280 x 200				152,70	□	-	-
320 x 150	+3,0 +11,0	-3,5 -14,0		293,90	□	-	-
320 x 200				239,10	□	-	-
350 x 200				306,9	□	-	-
350 x 300				139,70	□	-	-

Other standard length: [1000 mm^[2]]^[1]: tolerances according to DIN EN 15860, except for the tubes dia. 70 x 30 and 100 x 40 mm^[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]