GEVACRIL®

GEVACRIL®

Sales Handbook

2019

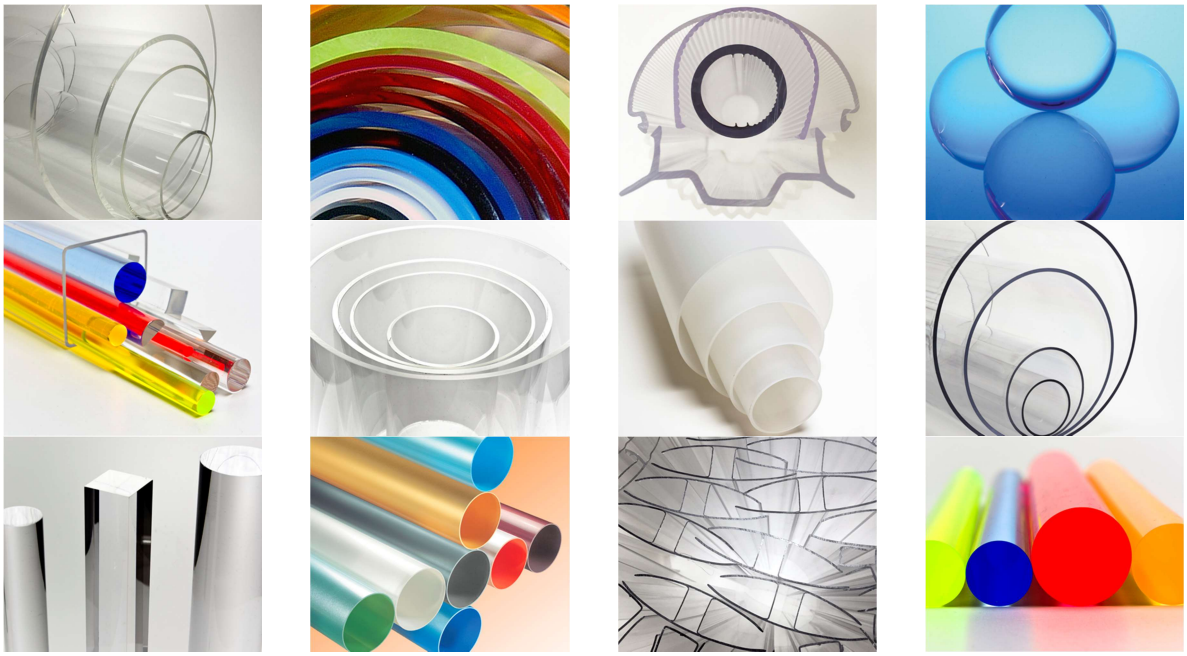

Table of Contents

TABLE OF CONTENTS **2**

1 WEIGHTS OF PRODUCTS (KG/METER) 3

1.1 CAST ACRYLIC TUBES, CAST CONTINUED TUBES, METALLIC TUBES *3*

1.2 XT ACRYLIC TUBES, XT SATIN& OPAL TUBES *4*

1.3 POLYCARBONATE TUBES *5*

1.4 CAST ACRYLIC BARS – FLUOR-ACRYL® BARS *6*

1.5 EXTRUDED ACRYLIC RODS, HALF-ROUND RODS, BARS, TRIANGLE BARS *6*

1.6 CAST ACRYLIC RODS, FLUOR-ACRYL® RODS *7*

1.7 HIGH IMPACT PROFILES *8*

1.8 ACRYLIC ACCESSORIES *9*

1.8.1 ACRYLIC HINGES *9*

1.8.2 ACRYLIC TRANSPARENT KNOBS *9*

1.8.3 ACRYLIC LOCK SET (2PCS) *9*

1.8.4 ACRYLIC TRANSPARENT BOLTS (CROSS SLOT) and NUTS *9*

1.8.5 ACRYLIC TRANSPARENT BALLS *10*

GEVACRIL®

1 Weights of Products (Kg/meter)

1.1 CAST ACRYLIC TUBES, CAST CONTINUED TUBES, METALLIC TUBES

External Ø mm	Thickness							Special Thickness	
	3 mm	4 mm	5 mm	6 mm	7 mm	8 mm	10 mm	12 mm	15 mm
40	0,42	0,54	***	***	***	***	***	***	***
44	0,46	0,60	0,73	***	***	***	***	***	***
50	0,53	0,69	0,85	0,99	***	***	***	***	***
60	0,64	0,84	1,04	1,22	1,40	1,57	1,88	***	***
64	0,69	0,90	1,11	1,31	1,50	1,69	2,03	***	***
70	0,76	0,99	1,22	1,45	1,66	1,87	2,26	2,62	3,11
76	0,83	1,09	1,34	1,58	1,82	2,05	2,49	2,89	3,45
80	0,87	1,15	1,41	1,67	1,93	2,17	2,64	3,07	3,67
90	0,98	1,30	1,60	1,90	2,19	2,47	3,01	3,53	4,24
100	1,10	1,45	1,79	2,13	2,45	2,77	3,39	3,98	4,80
102	1,12	1,48	1,83	2,17	2,51	2,83	3,47	***	***
110	1,21	1,60	1,98	2,35	2,72	3,07	3,77	4,43	5,37
115	1,27	1,67	2,07	2,46	2,85	3,23	3,96	4,66	5,65
120	1,32	1,75	2,17	2,58	2,98	3,38	4,14	4,88	5,93
125	1,38	1,82	2,26	2,69	3,11	3,53	4,33	5,11	6,22
127	1,40	1,85	2,30	2,74	3,17	3,59	4,41	***	***
134	1,48	1,96	2,43	2,89	3,35	3,80	4,67	5,52	6,73
139	1,54	2,03	2,52	3,01	3,48	3,95	4,86	5,74	7,01
150	1,66	2,20	2,73	3,26	3,77	4,28	5,28	6,24	7,63
153	1,70	2,25	2,79	3,32	***	4,37	5,39	***	***
160	1,77	2,35	2,92	3,48	4,04	4,58	5,65	6,69	8,20
164	1,82	2,41	3,00	3,57	4,14	4,70	5,80	6,87	8,42
170	1,89	2,50	3,11	3,71	4,30	4,88	6,03	7,14	8,76
185	2,06	2,73	3,39	4,05	4,69	5,34	6,59	7,82	9,61
200	2,23	2,95	3,67	4,39	5,09	5,79	7,16	8,50	10,46
215	2,40	3,18	3,96	4,73	5,49	6,24	7,72	9,18	11,30
220	2,45	3,26	4,05	4,84	5,62	6,39	7,91	9,40	11,59
230	2,57	3,41	4,24	5,06	5,88	6,69	8,29	9,86	12,15
240	2,68	3,56	4,43	5,29	6,15	6,99	8,67	10,31	12,72
250	2,79	3,71	4,62	5,52	6,41	7,29	9,04	10,76	13,28
260	2,91	3,86	4,80	5,74	6,67	7,60	9,42	11,21	13,85
270	3,02	4,01	4,99	5,97	****	7,90	9,80	11,67	14,41
300	3,36	4,46	5,56	6,65	7,73	8,80	10,93	13,03	16,11
350	4,500	5,21	6,50	7,78	9,05	10,31	12,81	15,28	18,93
400	***	5,97	7,44	8,91	10,37	11,82	14,70	17,54	21,76
450	***	6,72	8,38	10,04	***	13,32	16,58	19,80	24,59
457	***	6,83	8,52	10,20	***	13,53	16,84	***	***
500	***	***	9,33	11,17	13,00	14,83	18,46	22,07	27,41
550	***	8,23	10,27	12,30	***	16,34	20,35	24,33	30,24
610	***	***	11,40	13,66	***	18,15	22,61	27,04	33,63

1.2 XT ACRYLIC TUBES, XT SATIN& OPAL TUBES

Ext Ø mm	Thick. 1mm	1,5mm	2mm	2,5mm	3mm	4mm	5mm
5	0,020	***	***	***	***	***	***
7	0,020	***	***	***	***	***	***
8	***	***	0,045	***	***	***	***
10	***	0,048	0,060	***	0,078	***	***
12	0,041	***	0,075	***	0,101	***	***
13	***	0,064	0,082	***	0,110	***	***
15	0,052	***	0,097	0,117	0,135	***	***
16	***	***	0,105	***	***	***	***
18	***	***	0,120	***	0,170	***	***
19	***	***	0,128	***	***	***	***
20	0,071	***	0,135	***	0,191	***	***
22	***	***	0,150	***	0,210	***	***
24	***	***	0,170	***	0,240	***	***
25	***	***	0,172	***	0,247	***	***
26	***	***	0,18	***	0,260	***	***
28	***	***	0,196	***	0,283	***	***
30	***	***	0,209	***	0,303	0,389	0,467
32	***	***	0,230	***	0,330	0,420	0,510
34	***	***	0,240	***	0,348	0,456	0,547
38	***	***	***	***	0,392	0,450	***
40	***	***	0,284	***	0,415	0,538	0,654
44	***	***	0,320	***	0,420	0,600	0,730
45	***	***	0,320	***	0,470	***	***
50	***	***	0,359	***	0,527	0,688	0,841
50	***	0,270	***	***	***	***	***
56	***	***	0,410	***	0,600	0,780	0,960
60	***	***	0,433	***	0,639	0,837	1,028
64	***	***	0,470	***	0,690	0,900	1,110
70	***	***	0,508	***	0,751	0,986	1,214
76	***	***	***	***	0,830	1,090	1,340
80	***	***	0,590	***	0,863	1,136	1,401
90	***	***	0,664	***	0,975	1,285	1,588
100	***	***	0,739	***	1,087	1,435	1,775
110	***	***	***	***	1,199	1,584	1,962
120	***	***	0,890	***	1,312	1,750	2,149
125	***	***	***	***	1,380	1,825	2,265
130	***	***	***	***	1,440	1,900	2,360
133	***	***	***	***	1,457	***	2,391
134	***	***	***	***	1,480	1,960	2,430
140	***	***	***	***	1,540	2,050	2,540
150	***	***	***	***	1,648	2,182	2,709
160	***	***	***	***	1,770	2,350	2,920
170	***	***	***	***	1,890	2,500	3,110
180	***	***	***	***	2,000	2,631	3,300
200	***	***	***	***	2,208	2,929	3,643
220	***	***	***	***	2,450	3,260	4,050

230	***	***	***	***	2,567	3,378	4,204
250	***	***	***	***	2,790	3,677	4,577

1.3 POLYCARBONATE TUBES

External Ø mm	Thickness				
	1,5 mm	**2 mm**	**3 mm**	**4 mm**	**5 mm**
10	0,050	0,062	0,081	***	***
12	0,061	0,077	0,104	***	***
13	0,067	0,083	***	***	***
15	***	0,100	0,139	***	***
16	***	0,106	0,147	***	***
18	***	0,121	0,170	***	***
20	***	0,140	0,197	***	***
22	***	0,151	0,215	***	***
24	***	0,166	0,237	***	***
25	***	0,178	0,255	***	***
26	***	0,181	0,260	***	***
30	0,165	0,216	0,313	0,402	0,483
32	***	0,226	0,328	***	***
36	***	0,256	0,373	***	***
38	0,210	0,278	0,405	***	***
40	***	0,294	0,429	0,556	0,676
44	***	***	0,463	***	***
50	0,281	0,370	0,544	0,710	0,870
60	***	0,450	0,660	0,870	1,062
64	***	***	0,690	***	***
70	***	0,525	0,776	1,020	1,260
80	***	0,610	0,892	1,180	1,450
90	***	0,680	1,010	1,330	1,650
100	***	0,760	1,125	1,485	1,835
110	***	***	1,240	1,640	2,030
120	***	***	1,360	1,800	2,220
130	***	***	1,472	1,945	2,420
134	***	***	1,481	***	***
140	***	***	1,550	2,050	2,540
150	***	***	1,710	2,260	2,800
160	***	***	1,770	***	***
180	***	***	2,001	***	***
200	***	***	2,285	3,030	3,770

1.4 CAST ACRYLIC BARS – FLUOR-ACRYL® BARS

Side (mmXmm)	KG/mt
10x10	0,12
12x12	0,17
15x15	0,27
18x18	0,39
20x20	0,48
22x22	0,58
24x24	0,69
25x25	0,74
28x28	0,93
30x30	1,07
34x34	1,38
35x35	1,45
38x38	1,71
40x40	1,90

Side (mmXmm)	KG/mt
45x45	2,41
50x50	2,98
55x55	3,60
60x60	4,28
65x65	5,03
70x70	5,83
75x75	6,69
80x80	7,62
85x85	8,60
90x90	9,64
95x95	10,74
100x100	11,90
110x110	14,40
120x120	17,14

1.5 EXTRUDED ACRYLIC RODS, HALF-ROUND RODS, BARS, TRIANGLE BARS

XT Acrylic Rods	
Ø	KG/mt
2	0,004
3	0,009
4	0,015
5	0,023
6	0,034
8	0,060
10	0,094
12	0,135
15	0,210
18	0,303
20	0,374
25	0,584

XT Acrylic Halfround Rods	
Ø	KG/mt
4	0,008
5	0,012
6	0,017
8	0,030
10	0,047
12	0,068
15	0,106
20	0,189
25	0,295

XT Acrylic Square Bars	
Ø	KG/mt
4x4	0,019
5x5	0,030
6x6	0,043
8x8	0,077
10x10	0,120
12x12	0,173
15x15	0,270
20x20	0,480
25x25	0,750

XT Acrylic Tiangle Bars	
Ø	KG/mt
5x5x5	0,013
8x8x8	0,033
10x10x10	0,052
15x15x15	0,117
20x20x20	0,208
25x25x25	0,325

1.6 CAST ACRYLIC RODS, FLUOR-ACRYL® RODS

Ø mm	KG/mt
8	0,060
9	0,076
10	0,093
11	0,113
12	0,135
13	0,158
14	0,183
15	0,210
16	0,239
17	0,270
18	0,303
19	0,337
20	0,374
21	0,412
22	0,452
23	0,494
24	0,538
25	0,584
26	0,631
27	0,681
28	0,732
30	0,841
32	0,956
34	1,080
35	1,144

Ø mm	KG/mt
36	1,211
38	1,349
40	1,495
45	1,892
50	2,335
55	2,826
60	3,363
65	3,947
70	4,577
75	5,255
80	5,979
85	6,749
90	7,567
95	8,431
100	9,342
110	11,303
120	13,452
130	15,787
140	18,309
150	21,018
160	23,914
170	26,997
180	30,266
190	33,723
200	37,366

1.7 HIGH IMPACT PROFILES

L-Profile Code	Standard Length mt	a mm	b mm	c mm	gr/meter
L-101 Θ	2/3/6	10	10	1,2	40
L-102 Θ	2/3/6	15	15	3	86
L-103	2/3/6	20	20	2	83
L-104	2/3/6	25	25	2	120

U-Profile Code	Standard Length mt	a mm	b mm	c mm	d mm	gr/meter
U-201 Θ	2/3/6	15	3,2	3,5	3,5	125
U-202	2/3/6	8	4	1,7	1,7	34
U-203	2/3/6	10	5	2	2	45
U-204	2/3/6	13	10	2,5	2,5	75

U-Grip Profile Code	Standard Length mt	a mm	b mm	c mm	d mm	gr/meter
U-301	2/3/6	9,5	6,2	4	1,2	35
U-302 Θ	2/3/6	14	8	6	1,6	50
U-303	2/3/6	16	10,2	8	1,7	70
U-304	2/3/6	18	12,2	10	1,8	115

H-Profile Code	Standard Length mt	a mm	b mm	c mm	gr/meter
H-401 Θ	2/3/6	11	3,2	1,7	44
H-402 Θ	2/3/6	17,5	4	1,4	60
H-403	2/3/6	22	5	1,6	95
H-404	2/3/6	24	6	1,8	127

1.8 ACRYLIC ACCESSORIES

1.8.1 ACRYLIC HINGES

Article Code	mmXmm	gr / piece
HINGE 1	24x31	2,40
HINGE 2	38x45	5,00
HINGEW	34x1000	134,60

1.8.2 ACRYLIC TRANSPARENT KNOBS

Article Code	mmXmm	gr / piece
POM 10	OD.mm.10	0,60
POM 12	OD.mm.12	1,00
POM 16	OD.mm.16	2,30
POM 22	OD.mm.22	6,40
POM 25	OD.mm.25	9,40

1.8.3 ACRYLIC LOCK SET (2PCS)

Article Code	mmXmm	gr / piece
LOCKSET	20x40	5,20

1.8.4 ACRYLIC TRANSPARENT BOLTS (CROSS SLOT) and NUTS

Article Code	mmXmm	gr / piece
BOLT4X12	mm.4x12 diameter mm.4 total length mm.10 diameter head mm.7 length stem mm.9	0,20
BOLT4X18	mm.4x18 diameter mm.4 total length mm.18 diameter head mm.7 length stem mm.15	0,30
BOLT5X15	mm.5x15 diameter mm.5 total length mm.15 diameter head mm.9 length stem mm.12	0,40

BOLT5 8x34	mm. 5x15 Diameter mm.5 Total length mm.15 Hexagonal head mm.10 Length stem mm.30	1,20
NUT04	Hexagonal Nut M4 CH mm.7 Thickness mm.3	0,10
NUT05	Hexagonal Nut M5 CH mm.8 Thickness mm.4	0,20
NUT05,8	Hexagonal Nut M5,8 / wrench mm.10 Thickness mm.5	0,40

1.8.5 ACRYLIC TRANSPARENT BALLS

Article Code	mm	gr / piece
BALL 20	OD 20 mm	5
BALL 30	OD 30 mm	16
BALL 40	OD 40 mm	39
BALL 50	OD 50 mm	70
BALL 60	OD 60 mm	132
BALL 70	OD 70 mm	200
BALL 80	OD 80 mm	320