



GEVACRIL®

Delivery Program

2011

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**Dear Colleague,
Dear Customer,**

First of all, I would like to thank you for your interest in our high-quality products.

At GEVACRIL® we have been manufacturing top quality semi-finished PMMA and PC items since 1972 and keep on doing our job with pleasure, with honesty and a high degree of innovation in order to fulfil your needs to the industry's highest standard.

I am very pleased to present you this updated version of our Sales Handbook. As you will see, it is full to the brim with innovations and new services. These innovations are unique in the industry and make GEVACRIL® ACRYLICS a recognized leader in manufacturing of acrylic and PC semi-finished products. We utilize the latest state of the art casting and extrusion equipment, we have special facilities for producing custom extrusion items and profiles and we offer a wide range of complimentary products and services.

I am proud to present an excerpt of these new products and services:

- High impact Acrylic Profiles
- Extruded (XT) opal Tubes (now from OD50 to OD250)
- satin Tubes (now from OD50 to OD250)
- Extruded tubes (extended delivery programme)
- Polycarbonate (PC) tubes (extended delivery programme)
- Cast Acrylic Tubes (now from OD40 to OD650)
- Extruded Rods (now from OD2 to OD25)
- Accessories (new articles)
- cut-to-size service

Adding these articles and services to our delivery program we created an unprecedented wide range of products which will give you all the advantages you need to set yourself apart from your competitors.

- Our vast stock capacity ensures a minimum time-to-market service and allows you to serve your local market very quickly.
- Our speciality products and our exclusives will give you that unique position in the market, that is going to make you the customers' choice.
- Collecting orders (product mix) and synergies (administration & logistic) will grant you savings of up to 30%.
- Our unbeatable price/quality performance and our technical support will improve your competitiveness and help you to gain market shares.

Thus, I am very pleased to send you our Sales Handbook providing you with all the information about our huge delivery program.

As usual, I stay at your disposal for any queries, inquiries about our items and will be happy to support you.

Kindest regards

Paolo Cattaneo
Director of Communication & Business Development

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A) RANGE OF PRODUCTS

0.1 Description of the product groups

GEVACRIL® CAST

Cast Acrylic Tubes, Acrylic Metallic Tubes, FLUOR-ACRYL® Rods, Round Rods, Acrylic Square Bars, Balls and CAST CONTINUED® Tubes are really cast as a single piece and are single polished. The result is an excellent high-quality piece of acrylic glass! Obviously, they cost more than the extruded version, but cast products can be tapped, drilled and machined without melting and have a higher working and service temperature. They are more resistant to stress, weathering, aging and some weaker chemicals that would attack the extruded version.

GEVACRIL® EXTRUDED

Extruded Acrylic Tubes, Rods, Bars and Profiles are polymerized plastic semi-finished products. They are manufactured through extrusion. Extrusion is a polymer conversion operation in which a solid thermoplastic PMMA and PC is melted, forced into a die of the desired cross section, and cooled. After the production process the semi-finished items are clear, brilliant and bright¹. High purity, brightness and transparency² are the most important characteristics of GEVACRIL® ACRYLICS articles; PMMA items have an unequalled resistance against weather conditions and aging; besides, PC items and high impact profiles do have a high break resistance.

Here you can see the most important differences between XT and Cast material:

GEVACRIL® EXTRUDED	GEVACRIL® CAST
perfectly clear and colourless	perfectly clear and colourless
high-quality surface	excellent quality surface
good break resistance optimal break resistance for High Impact Profiles and PC tubes	very good break resistance & maximal compatibility to glues ³
exceptionally good resistance to weather conditions and aging	exceptionally good resistance to weather conditions and aging
good chemical resistance	very good chemical resistance
easy to process, like hardwood	very easy to process
easy to thermoform	very easy to thermoform
easy to glue also with solvent adhesives	very easy to glue also with solvent adhesives
max. service temperature: ± 70°C	max. service temperature: ± 80°C
tubes, rods, half-round rods, bars, profiles	tubes, rods, bars, balls, domes
from Ø 2mm to Ø 250mm (in PMMA and PC)	from Ø 5 mm to Ø 650 mm (the completest range in Europe)

¹ except satin, opal, metallic, coloured tubes, FLUOR-ACRYL® and bubble rods

² See footnote ¹

³ GEVACRIL® ACRYLICS strongly recommend ©Deskglue Technology glues

0.2 Uses of GEVACRIL®'s acrylic products

Say it right! Use GEVACRIL® ACRYLICS items in order to present your products. Catch the eye and retain interest wherever you place them. Whether for signs, POP, advertising displays, shop fittings, exhibition objects, presentation shelves, the high luminance, brilliancy, transparency or the colourful power of GEVACRIL® ACRYLICS will stress the attention on your advertising message.

Light & building, design and safety are also fields of application of GEVACRIL® semi-finished products. Here other applications:

- Exhibitions, shop windows & show room decoration;
- signs/displays and visuals;
- housing for controlling and electronic components;
- clear fluid movement, filter housings;
- architectural applications (interior decoration, hand-rails, balconies, art projects, museum applications; design objects);
- furnishings;
- jewelry displays;
- indoor/outdoor lighting;
- industrial pre-press (industrial scanners, photocopy machines);
- TV studios (set decoration, furnishings, general decorative purposes);
- automotive Sign & Display;
- aerospace;
- indoor/outdoor buildings;
- medical applications;
- aquariums;

1 TUBES

1.1 CAST ACRYLIC TUBES

External Ø mm	Standard Length mm	Min. Order Qty.	Wall Thickness mm	Tolerance External Ø	Tolerance Thickness 3-10 mm	Tolerance Thickness 12-15 mm
40	2000	1	3;4	+1%,-0,5%	± 1mm	/
44	2000	1	3;4;5	+1%,-0,5%	± 1mm	/
50	2000	1	3;4;5;6	+1%,-0,5%	± 1mm	/
60	2000/2100	1	3;4;5;6;7;8;10	+1%,-0,5%	± 1mm	/
64	2000/2100	1	3;4;5;6;7;8;10	+1%,-0,5%	± 1mm	/
70	2000/2100	1	3;4;5;6;7;8;10;12-15	+1%,-0,5%	± 1mm	± 1,5mm
76	2000	1	3;4;5;6;7;8;10;12-15	+1%,-0,5%	± 1mm	± 1,5mm
80	2000	1	3;4;5;6;7;8;10;12-15	+1%,-0,5%	± 1mm	± 1,5mm
90	2000	1	3;4;5;6;7;8;10;12-15	+1%,-0,5%	± 1mm	± 1,5mm
100	2000	1	3;4;5;6;7;8;10;12-15	+1%,-0,5%	± 1mm	± 1,5mm
102	2000	1	3;4;5;6;7;8;10	+1%,-0,5%	± 1mm	/
110	2000	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
115	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
120	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
125	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
127	2000/2100	1	3;4;5;6;7;8;10	± 0,5%	± 1mm	/
134	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
139	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
150	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
153	2000	1	3;4;5;6;8;10	± 0,5%	± 1mm	/
160	2000	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
164	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
170	2000	1	3;4;5;6;7;8;10;12-15	± 0,5%	± 1mm	± 1,5mm
185	2000	1	3;4;5;6;7;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
200	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
215	2000	1	3;4;5;6;7;8;10	± 0,5%	± 1mm	/
220	2000	1	3;4;5;6;7;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
230	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
240	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
250	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
260	2000	1	3;4;5;6;7;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
270 NEW	2000/2100	1	3;4;5;6;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
300	2000/2100	1	3;4;5;6;7;8;10;12-15	± 0,3%	± 1mm	± 1,5mm
300	3100	4	4;5;6	± 0,3%	± 1mm	/
300	4100	4	5	± 0,3%	± 1mm	/
350 NEW	2100	1	4;5;6;7;8;10;15	± 0,3%	± 1mm	± 1,5mm
400 NEW	2050	1	4;5;6;7;8;10;15	± 0,3%	± 1mm	± 1,5mm
450 NEW	2100	1	4;5;6;8;10;15	± 0,3%	± 1mm	± 1,5mm
500 NEW	2050	1	5;6;7;8;10;15	± 0,3%	± 1mm	± 1,5mm
550 NEW	2100	1	5;6;8;10	± 0,3%	± 1mm	/
610 NEW	2100	1	5;6;8;10;15	± 0,3%	± 1mm	± 1,5 mm

Standard tubes are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: opal & colours
Note: see chapter C) 1 Cutting service

1.1.1 CAST ACRYLIC COLOURED TUBES

GEVACRIL® CAST ACRYLIC COLOUR	PLEXIGLAS® GS COLOUR	PERSPEX® GS COLOUR
GEVACRIL® clear GV-000	PLEXIGLAS® clear 233	Perspex® clear 000
GEVACRIL® clear blue GV-011	PLEXIGLAS® blue 625	Perspex® blue 7704
GEVACRIL® clear blue GV-015	PLEXIGLAS® blue 627	---
GEVACRIL® blue GV-018	PLEXIGLAS® blue 621	Perspex® blue 727
GEVACRIL® white GV-020	PLEXIGLAS® white 010	Perspex® white 030
GEVACRIL® white GV-025	PLEXIGLAS® white 060	Perspex® white 050
GEVACRIL® white GV-028	PLEXIGLAS® white 072	Perspex® white 028
GEVACRIL® red GV-035	PLEXIGLAS® red 501	Perspex® red 4401
GEVACRIL® red GV-037	PLEXIGLAS® red 502	---
GEVACRIL® red GV-038	PLEXIGLAS® red 555	Perspex® red 4403
GEVACRIL® fluor red GV-333	PLEXIGLAS® red 2466	---
GEVACRIL® yellow GV-045	PLEXIGLAS® yellow 303	Perspex® yellow 2202
GEVACRIL® fluor yellow GV-444	PLEXIGLAS® green 2498	---
GEVACRIL® orange GV-055	PLEXIGLAS® orange 478	Perspex® orange 300
GEVACRIL® glass-look GV-001	---	Perspex® glass-look 6T21
GEVACRIL® green GV-065	---	---
GEVACRIL® grey GV-072	PLEXIGLAS® grey 807	Perspex® grey 905
GEVACRIL® grey GV-075	PLEXIGLAS® grey 838	Perspex® grey 923
GEVACRIL® black GV-088	PLEXIGLAS® black 811	Perspex® black 962
GEVACRIL® brown GV-095	PLEXIGLAS® brown 400	Perspex® brown 5T06

To any GEVACRIL® colour there is a corresponding colour code of PLEXIGLAS® GS and of Perspex®⁴ that can be used as reference code for your customer. Please note that due to the pigments used and the optical effect of the tubes the colour may differ from the original.

Minimum Order Quantity: 20 kg/colour.

Notes:

- For **Cast rods** or **Cast bars** you may choose every standard colour produced on the market (i.e. from the complete range of PLEXIGLAS® Cast Colour or PERSPEX® Cast Colour). Minimum order quantity on request.
- For **Cast Fluor-Acryl® rods & bars** see the separate table in the corresponding chapter.

⁴ Please note that PLEXIGLAS® and PERSPEX® are registered trademarks. Unauthorized use of a trademark references might lead to legal proceedings.

1.1.2 CAST ACRYLIC METALLIC TUBES

External Ø mm	Standard Length mm	Wall Thickness mm	Tolerance External Ø	Tolerance Thickness
50	2000	3	+1%,-0,5%	± 1mm
70	2000	3	+1%,-0,5%	± 1mm
100	2000	3	+1%,-0,5%	± 1mm
150	2000	3	± 0,5%	± 1mm
215	2000	3	± 0,5%	± 1mm

Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: other diameters
Note: see chapter C) 1 Cutting service

GEVACRIL® METALLIC TUBES	Madreperla® CAST METALLIC SHEETS
GEVACRIL® gold GV-110	Gold 4193
GEVACRIL® silver GV-120	Pearl 4084
GEVACRIL® chrome GV-130	Titanium 4789
GEVACRIL® bronze GV-140	Bronze 4285
GEVACRIL® light blue metallic GV-150	###
GEVACRIL® shimmer blue metallic GV-155	###
GEVACRIL® green metallic GV-160	###
GEVACRIL® pink metallic GV-170	###

Any GEVACRIL® colour corresponds to a Madreperla®⁵ code so that you can always have a standard reference for your customer. Please, consider that due to the pigment used and the optical effect of the tubes the colour may differ from the original. The pigments used may have a limited resistance in time.

Minimal order quantity: 20 kg/colour.

Note:

- You may split the 20 kg into tubes of different ODs

⁵ Please note that MADREPERLA® is a registered trademark. Unauthorized use of a trademark reference might lead to legal proceedings.

1.2 CAST CONTINUED® TUBES

External Ø mm	Standard Length mm	Min. Order Quantity	Wall Thickness mm	Tolerance External Ø	Tolerance Thickness
150	2000	9	3/5	± 0,5%	± 1mm
185	2000	8	3/5	± 0,5%	± 1mm
200	2000	8	3/4/5	± 0,5%	± 1mm
220	2000	8	3/5	± 0,5%	± 1mm
230	2000	8	3/4/5	± 0,5%	± 1mm
240	2000	8	3/4/5	± 0,5%	± 1mm
250	2000	8	3/4/5	± 0,5%	± 1mm
260	2000	8	3/5	± 0,5%	± 1mm
270	2000	9	3/5	± 0,5%	± 1mm
300	2000	9	3/4/5	± 0,5%	± 1mm

Standard tubes are clear

Packing unit: wrapped in PE film

Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

Notes: Available only in length of 2000mm.
Cutting service not possible.

1.3 EXTRUDED ACRYLIC TUBES

1.3.1 EXTRUDED ACRYLIC TUBES

External Ø mm	Standard Length mm	Packing Unit	Wall Thickness mm	Tolerance External Ø	Tolerance Thickness (in mm)
5	2000	50	1	± 0,3mm	± 0,20
7	2000	50	1	± 0,3mm	± 0,20
8	2000	25	2	± 0,3mm	± 0,20
10 Ø	2000	25	1,5/2/3	± 0,3mm	± 0,20/0,25/0,30
12 Ø	2000	25	1/2/3	± 0,3mm	± 0,20/0,25/0,30
13 NEW	2000	25	1,5/2/3	± 0,3mm	± 0,20/0,25/0,30
15 Ø	2000	25	1/2/2,5/3	± 0,3mm	± 0,20/0,25/0,30/0,35
16	2000	25	2	± 0,3mm	± 0,25
18 NEW	2000	25	2/3	± 0,3mm	± 0,25/0,30
20 Ø	2000	5	1/2/3	± 0,3mm	± 0,20/0,25/0,30
22 NEW	2000	5	2/3	± 0,3mm	± 0,25/0,30
24 NEW	2000	5	2/3	± 0,5mm	± 0,25/0,30
25 Ø	2000	5	2/3	± 0,5mm	± 0,25/0,30
26 NEW	2000	5	2/3	± 0,5mm	± 0,25/0,30
28	2000	5	2/3	± 0,5mm	± 0,25/30
30 Ø	2000	5	2/3/4/5	± 0,5mm	± 0,25/0,30/0,35/0,40
32 NEW	2000	5	2/3/4/5	± 0,5mm	± 0,25/0,30/0,35/0,40
34 NEW	2000	5	2/3/4/5	± 0,5mm	± 0,25/0,30/0,35/0,40
36 NEW	2000	5	2/3/4/5	± 0,5mm	± 0,25/0,30/0,35/0,40
38	2000	5	3	± 0,5mm	± 0,30
40 Ø	2000	1	2/3/4/5	± 0,8mm	± 0,25/0,30/0,35/0,40
44 NEW	2000	1	2/3/4/5	± 0,8mm	± 0,25/0,30/0,35/0,40
45 NEW	2000	1	2/3	± 0,8mm	± 0,25/0,30
50 Ø	2000	1	2/3/4/5	± 0,8mm	± 0,25/0,30/0,35/0,40
56 NEW	2000	1	2/3/4/5	± 0,8mm	± 0,25/0,30/0,35/0,40
60 Ø	2000	1	2/3/4/5	± 0,8mm	± 0,25/0,35/0,35/0,40
64 NEW	2000	1	2/3/4/5	± 0,8mm	± 0,25/0,35/0,35/0,40
70 Ø	2000	1	2/3/4/5	± 0,8mm	± 0,30/0,35/0,40/0,45
76 Ø NEW	2000	1	3/4/5	± 0,9mm	± 0,35/0,40/0,45
80 Ø	2000	1	2/3/4/5	± 0,9mm	± 0,30/0,35/0,40/0,45
90 Ø	2000	1	3/4/5	± 0,9mm	± 0,35/0,40/0,45
100 Ø	2000	1	2/3/4/5	± 1,2mm	± 0,30/0,35/0,40/0,45
110 Ø	2000	1	3/4/5	± 1,2mm	± 0,35/0,40/0,45
120 Ø NEW	2000	1	2/3/4/5	± 1,2mm	± 0,30/0,35/0,40/0,45
125	2000	1	3/4/5	± 1,3mm	± 0,35/0,45
130 Ø	2000	1	3/4/5	± 1,3mm	± 0,35/0,40/0,50
133 Ø	2000	1	3/5	± 1,3mm	± 0,35/0,50
134 NEW	2000	1	3/4/5	± 1,3mm	± 0,35/0,40/0,50

150 Ø	2000	1	3/4/5	± 1,5mm	± 0,40/0,45/0,50
160 Ø NEW	2000	1	3/4/5	± 1,5mm	± 0,40/0,45/0,50
170 NEW	2000	1	3/4/5	± 1,5mm	± 0,40/0,45/0,50
180 Ø NEW	2000	1	3/4/5	± 1,5mm	± 0,40/0,50/0,55
200 Ø	2000	1	3/4/5	± 2,0mm	± 0,40/0,50/0,55
220 NEW	2000	1	3	± 2,0mm	± 0,40
230	2000	1	4/5	± 2,0mm	± 0,50/0,55
250 Ø NEW	2000	1	3/4/5	± 2,0mm	± 0,40/0,50/0,55

Ø: standard stock item
 Standard tubes are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: other lengths, material, colours
Notes: see chapter C) 1 Cutting service.
 If **not** on stock, MOQ for standard item is:
 Until OD 38mm = 100 tubes
 From OD 40mm = 50 tubes

1.3.2 EXTRUDED ACRYLIC TUBES SATIN & OPAL

External Ø mm	Standard length mm	Pack. Unit	Wall Thickness mm	Min. Ord. Qty.	satin	opal	Tolerance External Ø	Tolerance Thickness
50 Ø	2000	1	1,5	5	x	–	± 0,8 mm	± 0,30 mm
50 Ø	2000	1	3	5	x	x	± 0,8 mm	± 0,30 mm
60 Ø	2000	1	3	5	x	x	± 0,8 mm	± 0,35 mm
70 Ø	2000	1	3	5	x	x	± 0,8 mm	± 0,35 mm
80 Ø	2000	1	3	5	x	x	± 0,9 mm	± 0,35 mm
90 Ø	2000	1	3	5	x	x	± 0,9 mm	± 0,35 mm
100 Ø	2000	1	3	5	x	x	± 1,2 mm	± 0,35 mm
120 Ø	2000	1	3	5	x	x	± 1,2 mm	± 0,35 mm
150 Ø	2000	1	3	5	x	x	± 1,5 mm	± 0,40 mm
160 Ø	2000	1	3	5	x	x	± 1,5 mm	± 0,40 mm
200 Ø	2000	1	3	5	x	x	± 1,5 mm	± 0,40 mm
250 Ø	2000	1	3	5	x	x	± 1,5 mm	± 0,40 mm

Ø: standard stock item
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: coloured tubes.
Cutting service: see chapter C) 1

x / – = included / not included in delivery programme

1.3.3 EXTRUDED ACRYLIC COLOURED MATERIAL

Gevacril can also manufacture other colorations out of the standard range of production.



Transparent, translucent, covering as well as **fluorescent** colours can be produced upon minimal quantities (in metres) indicated in the table below.

External \varnothing mm	Minimal Quantity mt
10 - 25	1000
30 – 60	500
70 - 250	250

Notes:

- Acrylic coloured material (e.g. transparent, translucent, covering) may be used for **Extruded Coloured Tubes**, as well as for **Extruded Coloured rods & bars**.
- For **Fluor-Acryl® Extruded rods** see the separate chapter

1.4 POLYCARBONATE TUBES

External Ø mm	Standard Length mm	Packing Unit	Wall Thickness mm	Tolerance External Ø	Tolerance Thickness (in mm)
10	2000	25	1,5 Ø / 2 Ø / 3	± 0,3mm	± 0,20/0,25/0,30
12	2000	25	2 Ø / 3	± 0,3mm	± 0,25/0,30
13 NEW	2000	25	1,5 Ø / 2	± 0,3mm	± 0,25
15	2000	25	2 Ø / 3	± 0,3mm	± 0,25/0,30
16 NEW	2000	25	2 Ø / 3	± 0,3mm	± 0,25/0,30
18 NEW	2000	25	2 Ø / 3	± 0,3mm	± 0,25/0,30
20	2000	5	2 Ø / 3	± 0,3mm	± 0,25/0,30
22 NEW	2000	5	2 Ø / 3	± 0,3mm	± 0,25/0,30
24 NEW	2000	5	2 Ø / 3	± 0,5mm	± 0,25/0,30
25	2000	5	2 Ø / 3	± 0,5mm	± 0,25/0,30
26 NEW	2000	5	2 Ø / 3	± 0,5mm	± 0,25/0,30
30 NEW	2000	5	1,5 Ø / 2 Ø / 3 Ø / 4/5	± 0,5mm	± 0,25/0,30/0,35/0,40
32 NEW	2000	5	2 Ø / 3	± 0,5mm	± 0,25/0,30
36 NEW	2000	5	2 Ø / 3	± 0,5mm	± 0,25/0,30
38 NEW	2000	5	1,5 Ø / 2/3	± 0,5mm	± 0,20/ 0,25/0,30
40	2000	1	2 Ø / 3/4/5	± 0,8mm	± 0,25/0,30/0,35/0,40
44 NEW	2000	1	3 Ø	± 0,8mm	± 0,30
50 NEW	2000	1	1,5 Ø / 2 Ø / 3 Ø / 4/5	± 0,8mm	± 0,25/0,30/0,35/0,40
60	2000	1	2 Ø / 3/4/5	± 0,8mm	± 0,25/0,35/0,35/0,40
64 NEW	2000	1	3 Ø	± 0,8mm	± 0,35
70	2000	1	2 Ø / 3/4/5	± 0,8mm	± 0,30/0,35/0,40/0,40
80	2000	1	2 Ø / 3/4/5	± 0,9mm	± 0,30/0,35/0,40/0,45
90	2000	1	2 Ø / 3/4/5	± 0,9mm	± 0,30/0,35/0,40/0,45
100	2000	1	2/3 Ø / 4/5	± 1,2mm	± 0,30/0,35/0,40/0,45
110	2000	1	3 Ø / 4/5	± 1,2mm	± 0,30/0,35/0,40/0,45
120	2000	1	3 Ø / 4/5	± 1,2mm	± 0,30/0,35/0,40/0,45
130	2000	1	3 Ø / 4/5	± 1,3mm	± 0,30/0,35/0,40/0,50
134 NEW	2000	1	3	± 1,3mm	± 0,30
140	2000	1	3/4/5	± 1,3mm	± 0,30/0,40/0,45/0,50
150	2000	1	3 Ø / 4/5	± 1,5mm	± 0,30/0,40/0,45/0,50
160 NEW	2000	1	3 Ø	± 1,5mm	± 0,30
180 NEW	2000	1	3	± 1,5mm	± 0,30
200	2000	1	3 Ø / 4/5	± 1,5mm	± 0,30/0,40/0,45/0,50

Ø: standard stock item
 Standard tubes are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: other lengths, material, colours
Notes: see chapter C) 1 Cutting service.
 If **not** on stock, MOQ for standard item is:
 Until OD 38mm = 100 tubes
 From OD 40mm = 50 tubes

2 RODS & BARS

2.1 CAST ACRYLIC RODS

External Ø mm	Standard Length mm	Packing Unit	Tolerance External Ø
5 Ø	2000	25	± 0,2 mm
6 Ø	2000	25	± 0,2 mm
7	2000	25	± 0,2 mm
8 Ø	2000	25	± 0,2 mm
9	2000	25	± 0,2 mm
10 Ø	2000	10	± 0,2 mm
11	2000	10	± 0,2 mm
12 Ø	2000	10	± 0,2 mm
13	2000	10	± 0,2 mm
14	2000	10	± 0,2 mm
15 Ø	2000	10	± 0,2 mm
16	2000	10	± 0,2 mm
17	2000	10	± 0,2 mm
18 Ø	2000	10	± 0,2 mm
19	2000	10	± 0,2 mm
20 Ø	2000	5	± 0,2 mm
21	2000	5	± 0,2 mm
22 Ø	2000	5	± 0,2 mm
23	2000	5	± 0,2 mm
24	2000	5	± 0,2 mm
25 Ø	2000	5	± 0,2 mm
26	2000	1	± 0,2 mm
27	2000	1	± 0,2 mm
28	2000	1	± 0,2 mm
30 Ø	2000	1	± 0,2 mm
32	2000	1	± 0,2 mm
34	2000	1	± 0,2 mm
35 Ø	2000	1	± 0,2 mm
36	2000	1	± 0,2 mm
38	2000	1	± 0,2 mm
40 Ø	2000	1	± 0,2 mm
45 Ø	2000	1	± 0,2 mm
50 Ø	2000	1	± 1,0 mm
55 Ø	2000	1	± 1,0 mm
60 Ø	2000	1	± 1,0 mm
65 Ø	2000	1	± 1,0 mm
70 Ø	2000	1	± 1,0 mm
75 Ø	2000	1	± 1,0 mm
80 Ø	2000	1	± 1,0 mm

85 Ø	2000	1	± 1,0 mm
90 Ø	2000	1	± 1,0 mm
95 Ø	2000	1	± 1,0 mm
100 Ø	2000	1	± 1,0 mm
110 Ø	1000	1	± 1,0 mm
120 Ø	1000	1	± 1,0 mm
130 Ø	1000	1	± 1,0 mm
140 Ø	1000	1	± 1,0 mm
150 Ø	1000	1	± 1,0 mm
160 Ø	1000	1	± 1,0 mm
170 Ø	1000	1	± 1,0 mm
180 Ø	1000	1	± 1,0 mm
190 Ø	1000	1	± 1,0 mm
200 Ø	1000	1	± 1,0 mm

Ø: standard stock item
 Standard rods are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: unpolished rods
Notes: see chapter C) 1 Cutting service.

Notes:

- See also **Fluor-Acryl® Cast rods**
- Contact us for other standard colours produced on the market

2.2 EXTRUDED ACRYLIC RODS

External Ø mm	Standard Length mm	Packing Unit	Min. Order Quantity	Tolerance External Ø
2 Ø	2000	100	100	± 0,2 mm
3 Ø	2000	100	100	± 0,2 mm
4 Ø	2000	50	50	± 0,2 mm
5 Ø	2000	50	50	± 0,3 mm
6 Ø	2000	25	25	± 0,3 mm
8 Ø	2000	25	25	± 0,3 mm
10 Ø	2000	25	25	± 0,4 mm
12 Ø	2000	10	10	± 0,4 mm
15	2000	10	10	± 0,5 mm
18	2000	10	10	± 0,6 mm
20	2000	5	5	± 0,8 mm
25	2000	5	5	± 0,8 mm

Ø: standard stock item
 Standard rods are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
Notes: see chapter C) 1 Cutting service.
 See also Fluor-Acryl colour program.

2.3 BUBBLE RODS

External Ø mm	Standard Length mm	Packing Unit	Min. Order Quantity	Tolerance External Ø
15 Ø	2000	10	10	± 0,3 mm
20 Ø	2000	5	5	± 0,5 mm
30 Ø	2000	1	1	± 0,5 mm
40 Ø	2000	1	1	± 0,5 mm

Ø: standard stock item
 Standard rods are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

Notes: see chapter C) 1 Cutting service.

2.4 EXTRUDED ACRYLIC HALF-ROUND RODS

External Ø mm	Standard Length mm	Packing Unit	Min. Order Quantity	Tolerance External Ø
4	2000	50	50	± 0,2 mm
5	2000	50	50	± 0,3 mm
6	2000	25	25	± 0,3 mm
8	2000	25	25	± 0,3 mm
10 Ø	2000	25	25	± 0,4 mm
12	2000	10	10	± 0,4 mm
15	2000	10	10	± 0,5 mm
20	2000	5	5	± 0,8 mm
25 Ø	2000	5	5	± 0,8 mm

Ø: standard stock item
 Standard rods are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

Cutting service: see chapter C) 1

2.5 CAST ACRYLIC SQUARE BARS

Side Width <i>mm</i>	Standard Length <i>mm</i>	Packing Unit	Min. Order Quantity	Tolerance Profile
10x10 Ø	2000	10	10	± 0,4 mm
12x12 Ø	2000	10	10	± 0,4 mm
15x15 Ø	2000	10	10	± 0,4 mm
18x18 Ø	2000	10	10	± 0,4 mm
20x20 Ø	2000	5	5	± 0,4 mm
22x22	2000	5	5	± 0,4 mm
24x24	2000	5	5	± 0,4 mm
25x25 Ø	2000	5	5	± 0,4 mm
28x28	2000	1	1	± 0,4 mm
30x30 Ø	2000	1	1	± 0,4 mm
34x34	2000	1	1	± 0,4 mm
35x35 Ø	2000	1	1	± 0,4 mm
38x38	2000	1	1	± 0,4 mm
40x40 Ø	2000	1	1	± 0,4 mm
45x45 Ø	2000	1	1	± 0,4 mm
50x50 Ø	2000	1	1	± 0,4 mm
55x55	2000	1	1	± 1,0 mm
60x60 Ø	2000	1	1	± 1,0 mm
65x65	2000	1	1	± 1,0 mm
70x70 Ø	2000	1	1	± 1,0 mm
75x75	2000	1	1	± 1,0 mm
80x80 Ø	2000	1	1	± 1,0 mm
85x85	2000	1	1	± 1,0 mm
90x90 Ø	2000	1	1	± 1,0 mm
95x95	2000	1	1	± 1,0 mm
100x100 Ø	2000	1	1	± 1,0 mm
110x110	2000	1	1	± 1,0 mm
120x120	2000	1	1	± 1,0 mm

Ø: standard stock item
 Standard bars are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

Notes: see chapter C) 1 Cutting service.
 See also Fluor-Acryl colour program

2.6 EXTRUDED ACRYLIC SQUARE BARS

Side Width <i>mm</i>	Standard Length <i>mm</i>	Packing Unit	Min. Order Quantity	Tolerance Profile
4x4	2000	50	50	± 0,2 mm
5x5 Ø	2000	50	50	± 0,3 mm
6x6	2000	25	25	± 0,3 mm
8x8 Ø	2000	25	25	± 0,3 mm
10x10 Ø	2000	25	25	± 0,4 mm
12x12 Ø	2000	10	10	± 0,4 mm
15x15	2000	10	10	± 0,5 mm
20x20	2000	5	5	± 0,6 mm
25x25	2000	5	5	± 0,8 mm

Ø: standard stock item
 Standard bars are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

Notes: see chapter C) 1 Cutting service.

2.7 EXTRUDED TRIANGLE BARS

Side Length <i>mm</i>	Standard Length <i>mm</i>	Packing Unit	Min. Order Quantity	Tolerance Profile
5x5x5	2000	50	50	± 0,3 mm
8x8x8	2000	25	25	± 0,4 mm
10x10x10	2000	25	25	± 0,4 mm
15x15x15	2000	10	10	± 0,5 mm
20x20x20	2000	5	5	± 0,8 mm
25x25x25	2000	5	5	± 0,8 mm

Ø: standard stock item
 Standard bars are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

Notes: see chapter C) 1 Cutting service.

2.8 FLUOR-ACRYL® RODS & BARS (yellow, red, blue, green)

2.8.1 FLUOR-ACRYL® EXTRUDED RODS

External Ø mm	Standard Length mm	Packing Unit	Min. Order Quantity	Tolerance External Ø
5 Ø	2000	50	50	± 0,3 mm
10 Ø	2000	25	25	± 0,4 mm
15 Ø	2000	10	10	± 0,5 mm

2.8.2 FLUOR-ACRYL® CAST RODS

External Ø mm	Standard Length mm	Packing Unit	Min. Order Quantity	Tolerance External Ø
20 Ø	2000	5	10	± 0,5 mm
25	2000	5	10	± 0,5 mm
30 Ø	2000	1	10	± 0,5 mm
40 Ø	2000	1	5	± 0,5 mm
50	2000	1	5	± 0,5 mm

2.8.3 FLUOR-ACRYL® CAST SQUARE BARS

External Ø mm	Standard Length mm	Packing Unit	Min. Order Quantity	Tolerance External Ø
20x20 Ø	2000	5	10	± 0,5 mm
30x30	2000	1	10	± 0,5 mm
40x40	2000	1	5	± 0,5 mm
50x50	2000	1	5	± 0,5 mm

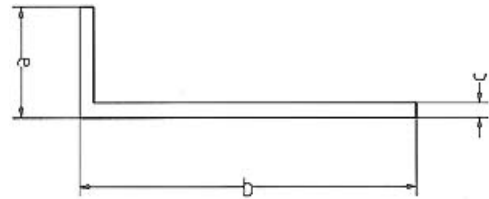
Ø: standard stock item
 Colours: Yellow, Red, Blue, Green
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

Notes: see chapter C) 1 Cutting service.
 Even more colours are possible, see our colour programs

3 HIGH IMPACT ACRYLIC CLEAR PROFILES

3.1 L-PROFILE, HIGH IMPACT PMMA

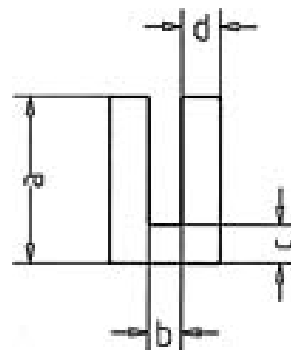


L-Profile Code	Standard Lengths mm	Min. Order Quantity	a mm	b mm	c mm
L-101 Ø	2000/3000/6000	50	10	10	1,2
L-102 Ø	2000/3000/6000	50	15	15	3
L-103	2000/3000/6000	50	20	20	2
L-104	2000/3000/6000	50	25	25	2

Ø: standard stock item
 Standard profiles are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: other lengths by minimal quantities.
Notes: see chapter C) 1 Cutting service.

3.2 U-PROFILE, HIGH IMPACT PMMA

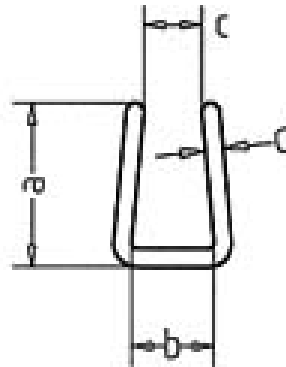


U-Profile Code	Standard Lengths mm	Min. Order Quantity	a mm	b mm	c mm	d mm
U-201 Ø	2000/3000/6000	50	15	3,2	3,5	3,5
U-202	2000/3000/6000	50	8	4	2	2
U-203	2000/3000/6000	50	10	5	2	2
U-204	2000/3000/6000	50	13	10	2,5	2,5

Ø: standard stock item
 Standard profiles are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: other lengths by minimal quantities.
Notes: see chapter C) 1 Cutting service.

3.3 U-GRIP PROFILE, HIGH IMPACT PMMA

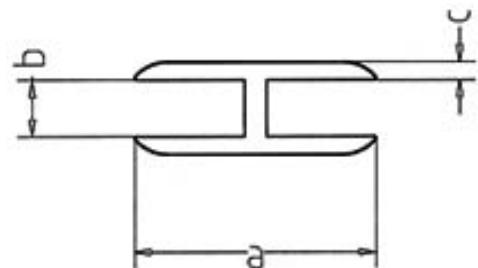


U-Grip Profile	Standard Lengths	Min. Order	a	b	c	d
Code	mm	Quantity	mm	mm	mm	mm
U-301	2000/3000/6000	50	9,5	6	4	1,2
U-302 Ø	2000/3000/6000	50	13	8	3	1,4
U-303	2000/3000/6000	50	16	10	8	1,6
U-304	2000/3000/6000	50	17	12	10	1,5

Ø: standard stock item
 Standard profiles are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: other lengths by minimal quantities.
Notes: see chapter C) 1 Cutting service.

3.4 H-PROFILE, HIGH IMPACT PMMA



H-Profile	Standard Lengths	Min. Order	a	b	c
Code	mm	Quantity	mm	mm	mm
H-401 Ø	2000/3000/6000	50	11	3,2	1,7
H-402 Ø	2000/3000/6000	50	17,5	4	1,4
H-403	2000/3000/6000	50	21	5	1,6
H-404	2000/3000/6000	50	24	6	1,8

Ø: standard stock item
 Standard profiles are clear
Packing unit: wrapped in PE film
Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description
On request: other lengths by minimal quantities.
Notes: see chapter C) 1 Cutting service.

Note

- Other materials like PMMA, PC, ABS are possible

4 ACCESSORIES

4.1 CAST ACRYLIC DOMES

Article Code	∅ mm	Thickness
CUP100/3	100	3
CUP160/3	160	3
CUP180/3	180	3
CUP200/3	200	3
CUP215/3	215	3
CUP300/3	300	3
CUP300/5	300	5
CUP380/3	380	3
CUP380/5	380	5
CUP400/3	400	3
CUP400/5	400	5
CUP450/3	450	3
CUP450/5	450	5
CUP500/3	500	3
CUP500/5	500	5
CUP600/3	600	3
CUP600/5	600	5
CUP700/5	700	5
CUP750/5	750	5
CUP1000/5B	1000	5

Standard domes are clear, without flange (except OD 1000)

Packing unit: wrapped in PE film

Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

On request: colours (e.g. satin, translucent, fluor) upon surcharge and by minimal quantities.

Notes: domes with flange are possible upon minimal quantities.

4.2 CAST ACRYLIC SPHERES

\varnothing mm	Packing Unit	Tolerance \varnothing
60	1	$\pm 1,0$ mm
65	1	$\pm 1,0$ mm
70	1	$\pm 1,0$ mm
75	1	$\pm 1,0$ mm
80	1	$\pm 1,0$ mm
85	1	$\pm 1,0$ mm
90	1	$\pm 1,0$ mm
95	1	$\pm 1,0$ mm
100	1	$\pm 1,0$ mm
120	1	$\pm 1,0$ mm
140	1	$\pm 1,0$ mm
150	1	$\pm 1,0$ mm

Standard spheres are clear.

Packing unit: wrapped in PE film

Standard package: included in the price

Tolerances: see chapter B) 3 Quality Description

4.3 ACRYLIC HINGES

Article Code	Dimensions mm	Min. Order Quantity
HINGE1	24x31	200
HINGE2	38x45	200
HINGEW	34x1000	10

4.4 ACRYLIC KNOBS

Article Code	\varnothing mm	Min. Order Quantity
POM10	10	200
POM12	12	200
POM16	16	200
POM22	22	200
POM25	25	200

4.5 ACRYLIC LOCK SET (2 PCS)

Article Code	Dimensions mm	Min. Order Quantity
SET3	20x40	200

4.6 ACRYLIC BOLTS (CROSS SLOT) and NUTS

Article Code	Dimensions <i>mm</i>	Min. Order Quantity
VITE4X12	mm.4x12 diameter mm.4 total length mm.10 diameter head mm.7 length stem mm.9	250
VITE4X18	mm.4x18 diameter mm.4 total length mm.18 diameter head mm.7 length stem mm.15	250
VITE5X15	mm.5x15 diameter mm.5 total length mm.15 diameter head mm.9 length stem mm.12	250
VITE5,8x34	mm. 5x15 Diameter mm.5 Total length mm.15 Hexagonal head mm.10 Length stem mm.30	250
DADO4	Hexagonal Nut M4 CH mm.7 Thickness mm.3	250
DADO5	Hexagonal Nut M5 CH mm.8 Thickness mm.4	250
DADO5,8	Hexagonal Nut M5,8 / wrench mm.10 Thickness mm.5	250

4.7 ACRYLIC BALLS

Article Code	Ø <i>mm</i>	Min. Order Quantity
BALL20 NEW	20	50
BALL30 NEW	30	50
BALL40 NEW	40	10
BALL60 NEW	60	10

Standard accessories and acrylic balls are clear.

Packing unit: wrapped in PE film

Standard package: included in the price