



Gammacril®





## Cast Acrylic Rods Gammacril®

Thanks to an experience of more than 70 years, Gammacril produces cast acrylic rods in one of the most complete ranges of diameters and sizes actually present on the market. Our standard production program is based on two main groups of products:

- **Cast Acrylic Round Rods Gammacril®** with diameters from 2 mm. up to 200 mm.
- **Cast Acrylic Square Rods Gammacril®** with sections from 6 mm. up to 200 mm.

They are supplied with transparent colour, with polished and brilliant surface, and packed with adhesive polyethylene film, in standard lengths of 1.000 mm. or 2.000 mm. All our standard rods are regularly present in stock, with very short delivery times also for big quantities.

Besides, we can supply round and square rods different from the standard ones, with minimum quantities and prices to be agreed upon with our sales department, in a wide range of colours, diameters, sections, lengths and tolerances not present in our standard production program. These items can also be produced not polished and only grinded.

Moreover the brand name **Gammacril®** also includes the following products, called complementary, because they are not present in our standard range, but they can be supplied in a very short delivery time:

**Cast acrylic half-round rods Gammacril®**  
**Cast acrylic hexagonal and octagonal rods Gammacril®**  
**Cast acrylic rectangular rods Gammacril®**  
**Cast acrylic triangular Gammacril®**  
**Cast acrylic oval rods Gammacril®**  
**Cast acrylic spheres Gammacril®**  
**Cast acrylic cubes Gammacril®**  
**Cast and extruded acrylic disks**

Among the many supply possibilities that **Gammacril®** can offer to its customers, we can provide Cast Acrylic Blocks in transparent colour, with thicknesses that range from 30 mm. up to 200 mm. In consideration of their constant availability in our stock, for these products we are able to carry out the cut-to-size service, that could be combined also with the edges polishing and on request, with minimum quantities, in a wide range of colours.

## Cast Acrylic Tubes Esacast®

The cast acrylic tubes **Esacast®** are obtained by the process of centrifugation of resin of methyl-methacrylate monomer in round moulds, and then by an accurate polishing of the external surface of each single tube.

The cast acrylic tubes **Esacast®** present high transparency, excellent superficial finish, superior chemical and thermal stability, and the possibility of producing in large diameters and high thicknesses and in a wide range of colours without the need of big minimum quantities.

They are produced in diameters that range from 50 mm. up to 500 mm., with standard length of 2.030 mm., while for the diameters starting from 300 mm. we add also the standard lengths of 1.000 mm. but especially **3.030 mm.**

On demand we can supply with cast acrylic tubes with external diameters and thicknesses not listed in our standard production program.



## Extruded Acrylic Tubes Esacril®

The production program of the **Esacril®** tubes is one of the most complete you can find today on the market, with sizes that go from 7 mm. up to 300 mm., this last is one of the biggest diameter available as extruded P.M.M.A. tube. Almost all the sizes of the **Esacril®** acrylic tubes listed in our standard production program are available in our stock, in the lengths 2.000 mm or 2.050 mm, while the delivery times are extremely prompt for all that should not be delivered directly from stock.

The **Esacril®** tubes are supplied with transparent colour, packed with adhesive polyethylene film and they are undergone during the final stages of the production to an antistatic treatment, through the application on the external surface of a proper liquid, to avoid the presence of dust for a certain period after the production.

On demand with minimum quantities and prices to agree with our Sales Department, we can produce **Esacril®** tubes in lengths from 10 mm. up to 13.000 mm., in diameters not present in our standard production program, and in a wide range of colours.

Our standard production program includes also **Esacril® Opal** extruded acrylic tubes in translucent white colour with light transmission of 50%, and **Esacril® Satin** extruded acrylic tubes, tubes with satinized (frosted) superficial finish such as to create a diffused light effect with the presence of an internal lighting. Both of them are particularly suitable for the lighting industry. Such tubes are regularly present in our stock available in many sizes and in standard lengths, therefore can be supplied without the need of minimum quantities.

Minimum quantities that are needed for the following tubes that we can produce but exclusively on demand and which are:

- **Esacril® Shock-Resistant** extruded acrylic tubes, i.e. in high-impact grade acrylic.
- **Esacril® SAN** extruded tubes, material from the styrenic family, featured by a good transparency, an excellent lightness and reasonable impact resistance.
- **Esacril® MABS** (Transparent ABS) extruded tubes, always from the styrenic family but modified to the molecular level with methacrylate, in order to increase the transparence compared with the ABS.
- **Hollow profiles** manufactured in different section types, such as square, rectangular, hexagonal, octagonal, elliptical, oval, with thicknesses from 1 mm. up to 6 mm, either in transparent or in a wide range of colours.

## Polycarbonate Tubes Esalux®

Gammacril has decided to apply the long experience in acrylic into the production of **Esalux®** polycarbonate tubes. The standard production program includes diameters with range from 10 mm. up to 250 mm., with standard lengths of 2.000 and 2.050 mm., all packed with adhesive polyethylene film and they are undergone during the final stages of the production to an antistatic treatment, through the application on the external surface of a proper liquid, to avoid the presence of dust for a certain period after the production.

The extruded polycarbonate tubes **Esalux®** are produced in transparent colour only and exclusively with UV stabilized raw materials.

We can supply on demand with minimum quantities and prices to agree with our Sales Department, tubes in lengths from 10 mm. up to 13.000 mm., in diameters not present in our standard production program, in a wide range of colours, and produced in materials with improved characteristics, such as better fire resistance or FDA approved material.



**P.M.M.A.** is short for polymethylmethacrylate, also known as acrylic glass, whose most important properties are high transparency, the highest of all plastic materials, good mechanical values, light weight, excellent thermostability, brilliant appearance and ease of processing. Gammacril has for seventy years specialized in the production of acrylic semi-finished products, with a precise product sharing by trademark:

- Cast acrylic rods, sold under the **Gammacril®** brand name, are mainly produced in round and square shape and are all available in a very large range of sizes and dimensions.

- Extruded acrylic tubes are sold under the **Esacril®** brand name, the range being one of the largest and most complete on the market.

- With the brand name **Esacast®**, Gammacril produces cast acrylic tubes with considerable diameters and lengths up to 3 meters.

- **Esalux®** is the brand name under which we produce tubes in a transparent material with superior characteristics, polycarbonate

By offering such wide range of products, Gammacril is able to satisfy the needs of many markets and to provide a better service to our customers. Customer's satisfaction has always been the foundation upon which our Company has developed, even since its foundation. Mr. Gino Guerra, with a great experience in processing plastics, started his acrylic manufacturing business in 1946. Within the following years he was joined by his son Amleto and his daughter-in-law Delia and together they helped to grow the Company, since when in 1972 they established the name Gammacril for their Company. In 1984 Amleto and Delia Guerra decided to diversify into the production of extruded tubes, helped in this by their sons, Fabrizio and Massimo Guerra, who joined the family business.

Today Gammacril is, as in the past, still totally committed to caring about its customers needs. For this reason in 1999 a commercial company has been established in Germany, Italplastics GmbH, with the aim to follow in a more accurate way the German market; in 2014 it has been renamed in Gammacril GmbH, so emphasizing the link between the two companies. So we continue to invest in state-of-the-art technology and in the ongoing training of our staff to ensure growth in the years ahead. Gammacril's excellent quality, unbeatable service and great product range has today established the company as European leader manufacturer of acrylic and polycarbonate semi-finished products.



## Gammacril

Founded in 1999 under the name Italplastics GmbH in order to serve in a more direct way the German Market. Renamed Gammacril GmbH in 2014, now it manages the markets of Germany, Poland, Czech and Slovak Republic supplying with Gammacril and several other Italian producers semi-finished products from our premises in Mainz.

GAMMACRIL GmbH  
Im Euler 9 – D-55129 Mainz

Tel.: +49 (0) 6131 – 6279127 / 6279343 Fax: +49 (0) 6131 – 6279680  
[www.gammacril.de](http://www.gammacril.de)



Via Ticino, 76 - 20014 Nerviano (MI) -ITALY

tel. +39 0331 415425  
fax +39 0331 586751  
[info@gammacril.com](mailto:info@gammacril.com)

For any further information about our Company and products,  
please refer to our internet site:

[www.gammacril.com](http://www.gammacril.com)



**70 YEARS OF SUCCESS,  
70 YEARS AT YOUR SERVICE.**



**Gammacril®**



# SAME HANDS, SAME PASSION



**These are the milestones in the history of our company that we are really proud to share with you:**

- 1946 Start of business activity by Mr. Guerra Gino in Milan
- 1968 New premise always in Milan
- 1972 Change of name in GAMMACRIL s.n.c.
- 1975 Move to a bigger facility in the outskirts of Milan
- 1984 Start of extruded tubes production with the company S.M.A. s.r.l.
- 1987 Move of the extrusion manufacture to Nerviano
- 1988 First attendance at the Plast fair in Milan
- 1990 Relocation of the rods production to Nerviano
- 1995 Reunification of the two productions in a single plant in Nerviano
- 1995 First attendance at the K fair in Düsseldorf
- 1998 Merging of the two existing companies in GAMMACRIL s.r.l.
- 1999 Italplastics GmbH is founded
- 2001 Beginning of cast acrylic tubes production
- 2014 GAMMACRIL GmbH is the new name of Italplastics GmbH