

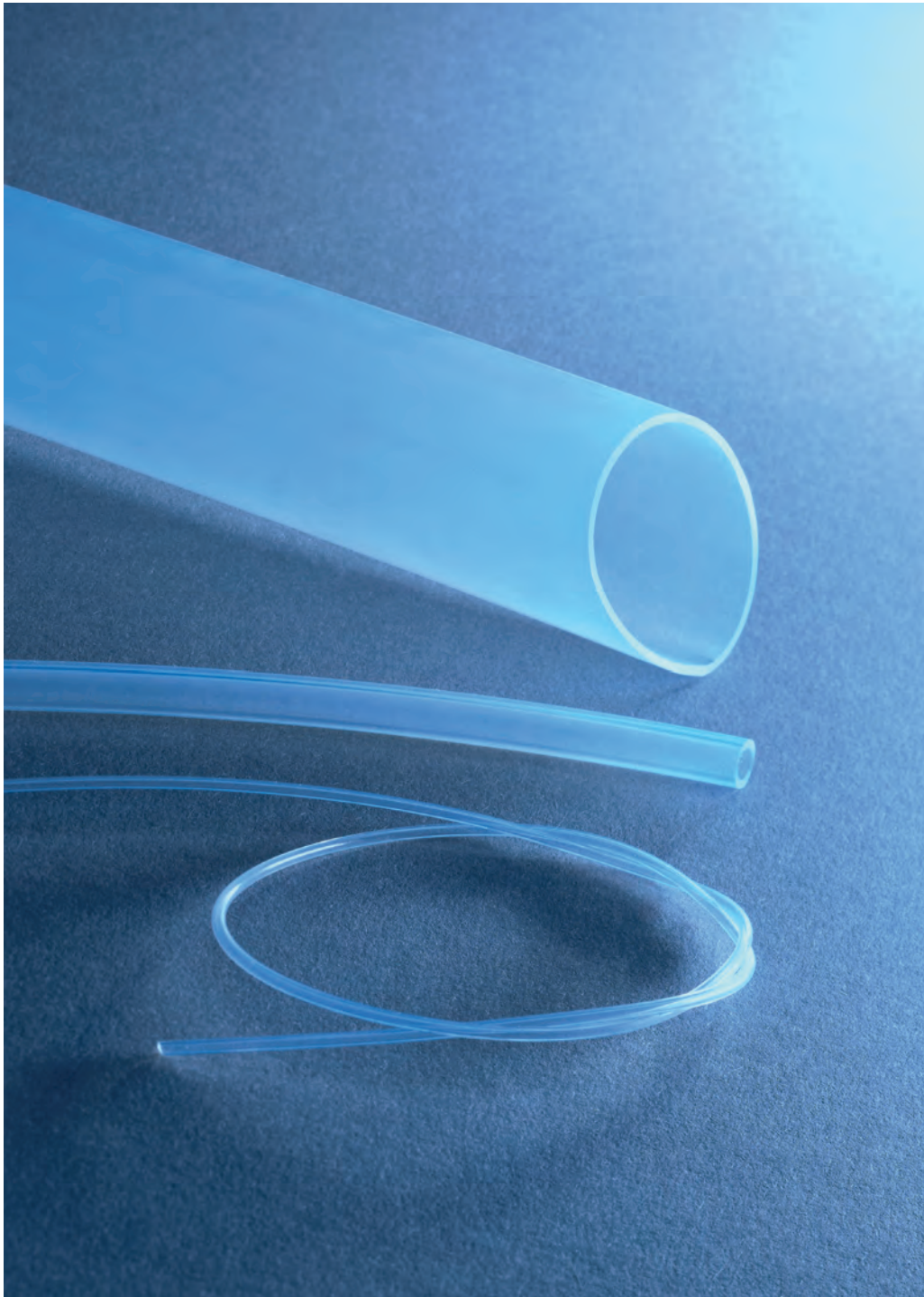


Innovative hose and heat shrink tubing solutions made of fluoropolymers

We manufacture tubing and shrink tubing made of fluoroplastics and other high-performance polymers

PTFE | FEP | PFA | PVDF | ETFE | THV | PUR | LDPE | HDPE

camitec[®]
EXTRUSION WITH PASSION



Founded in 2008 Camitec GmbH started its production of fluoropolymer tubing being dedicated to the highest quality approach. In-house manufacturing of extrusion lines is a key success factor for Camitec with the approach to continuously improve every process of production. On these high-end production lines Camitec manufactures high-precision tubing made of PFA, FEP, PVDF, ETFE and other resins.

Areas of activity

➤ Extruded tubing

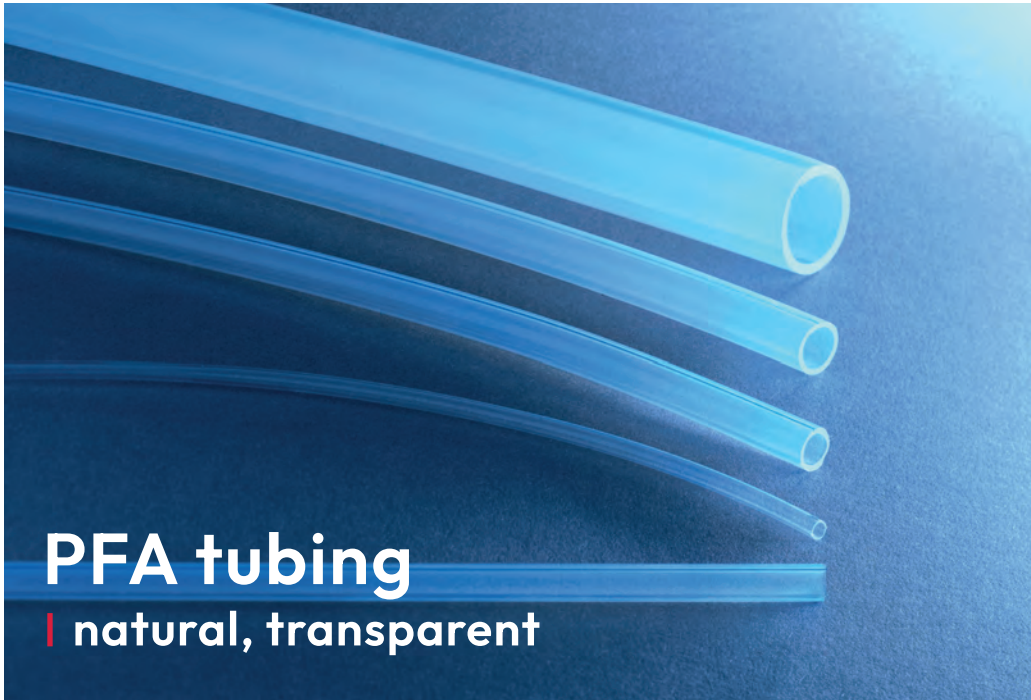
➤ Shrink tubing

➤ Profiles

➤ Colored hoses

➤ Other hoses

➤ Post-processing / assembly



PFA tubing

| natural, transparent

Art. No.	ID (mm)	ID Tol (mm)	OD (mm)	Wall	min. bending radius (mm)	theor. Burst pressure (bar/23°C)
30610200010001	1,00	+/-0,05	2,00	+/-0,05	8	83

➤ For a complete overview on our standard dimensions please refer to: www.camitec.de

Tubing, metrical and inch sizes, but always to your needs

At Camitec we produce tubing in any metrical or inch size. In addition to a large range of standard products to choose from, we also produce customized products to our customers' needs. No matter if you look for ultra small tubes (starting around 0,10mm (0.004")) or quite big diameters (up to 100mm (4.0")) various colours or multi-layer constructions, there is an endless range of possibilities. This also applies to packaging where you can choose from coils, Spools, cut pcs. etc.

“ Dedicated to quality ”

Camitec uses a certified quality system acc. To DIN EN ISO 9001. Certification according to the medical norm DIN EN ISO 13485 is in planning. In our production we rely on the latest measurement equipment such as in-line ultrasonic diameter control and continuous x-ray measurement of our tubing. We make sure that high-end measurement equipment leads to full process control and high level products.





| The clean room

” Full environmental control, state of the art production

In 2022 we built and started our first class 7 clean room. It was built to manufacture high class medical products as well as high purity PFA tubing for semi conductor applications. 3 extrusion lines can produce world class tubing under controlled clean room conditions.



PTFE heat shrink tubing

| shrink ratio 4:1 and 2:1



Type	Expanded ID (mm)	Shrunk ID (mm)	Wallthickness after full recovery (mm)	Tol wallthickness (mm)	recommended diameter of object (mm)	Art. number
5/64"	1,98	0,64	0,22	0,05	0,80-1,80	33450198006401

➤ For a complete overview on our standard dimensions please refer to: www.camitec.de

Heat Shrink tubes made of PTFE

We manufacture heat shrink tubes made of PTFE in standard shrink ratios of 2:1 and 4:1. For airtight and medium-tight connections, we also manufacture dual wall heat shrink tubes with a self-sealing „inner adhesive“.

In addition to a large selection of standard products, we also supply customer-specific solutions.

Furthermore, we are currently developing a process that can substantially reduce the shrinking temperature of our PTFE heat shrink sleeves to around 210°C.

FEP heat shrink tubing

| Shrink ratio 1,3:1 and 1,6:1



Type	Expanded ID (mm)	Shrunk ID (mm)	Wallthickness after full recovery (mm)	Tol wallthickness (mm)	recommended diameter of object (mm)	Art. number
FSS 3/32	2,36	1,42	0,20	0,08	1,40-2,30	33220236014201

➤ For a complete overview on our standard dimensions please refer to: www.camitec.de

Heat Shrink tubes made of FEP

We manufacture FEP heat shrink tubes in shrink ratios of 1.3:1 and 1.6:1. In addition to many standard products, we also produce FEP heat shrink tubes according to our customer's specifications with shrink rates of up to 2:1 and a wall thicknesses from currently 0.13mm. In early 2023 we will also be able to manufacture FEP heat shrink tubes for medical applications under clean room conditions.

We are continuously improving our process of manufacturing FEP heat-shrink tubes for maximum perfection and best cost-efficiency.



Vision

Innovation is our mission

Starting from ideas and the passion of our employees, new technologies are introduced, products and processes are improved and implemented in the shortest possible time. The ever faster changing society requires shorter product cycles and shorter development times.

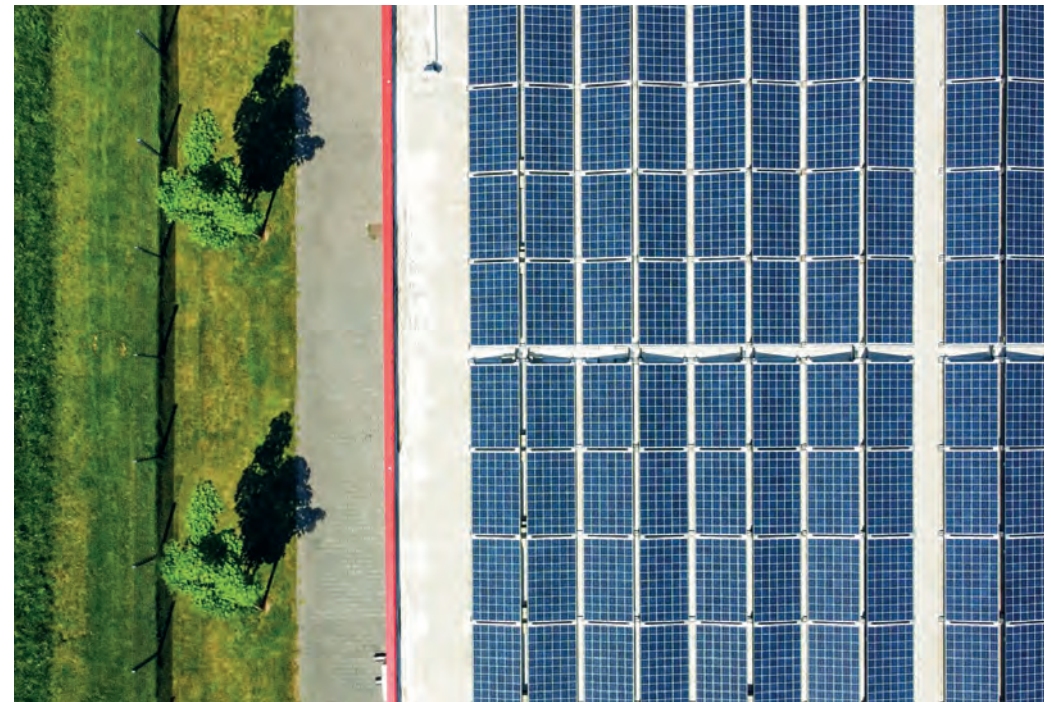
With our technical know-how, we are your partner for the development of tomorrow's products.

Visionary ideas that inspire and exceed our customers' expectations. That's what camitec stands for.



Our environmental approach

Our environment is important to us. In addition to many other projects, we have equipped our two German locations with solar roof systems and largely electrified our company car fleet. At our locations our cars are filled up with green energy collected from our solar roofs.



The Team

| We are at your disposal

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