

ELASTUB® PFA

PFA tube 60 Shore D / 260°C
Food grade crystal



Description

Perfluoroalkoxy extruded tube

Applications

Pressurised transport of chemically aggressive fluids

Fields

Medical, pharmaceutical, agriculture, laboratory, cosmetics

General characteristics

- Transparency
- Longevity
- UV resistance
- Exceptional chemical resistance
- Anti-adhesive
- Food grade
- Temperature resistance
- Non-inflammable

Technical data

- Standard: * Approved material
FDA 21 CFR 177.1550
- Temperature of use: **-70 to +260°C**
- Nominal hardness: **60 Shore D**
as per ISO R 868
- Nominal density: 2.15 as per ISO R 527
- Elongation at break: >300 % as per ISO 37
 - Standard colour: crystal
 - Peak temperature: **+290°C**
- Recommended connection:
compression tube fittings

Options (contact us)

- Other diameters
- Other solid colours
- Cut to lengths
- Other packaging
- Sheathed versions

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)	Standard packaging	
						Roll (m)	Drum (m)
2	4	16	32	160	20	100	500
4	6	36	21	105	34	100	500
6	8	64	15	75	48	100	500
8	10	100	12	60	61	100	500
10	12	144	10	50	75	100	-

Coefficient applicable to operating temperature according to the temperature

+20°C	+50°C	+100°C	+150°C	+200°C	+250°C
100%	85%	60%	48%	35%	20%

Standard tolerances: refer to pages 115 to 118.

*Values provided for information purposes for an ambient temperature of 23°C.



Zone Industrielle 63600 AMBERT - France
Tel. + 33 (0)4 73 82 44 36
e-mail: plastub@omerin.com

www.plastub.fr

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To ensure optimal use of our products, we recommend full tests in real-life situations.

To this end, our sales department is on hand to supply samples and/or to examine the conditions of comprehensive testing in our laboratories.

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