

THERMOPLASTIC OR SPECIAL POLYMER EXTRUDED TUBES WITH REINFORCING SHEATH

REINFORCED TUBES

TUBOL® PTFEP

PTFE tube with PVC sheath



Description

Polytetrafluoroethylene extruded tube,
polyvinyl chloride sheath

Applications

Pressurised transport of chemically
aggressive fluids, gas

Fields

Medical, pharmaceutical, agriculture,
laboratory, cosmetics

General characteristics

- Sparkproof sheath
- Good resistance to impacts and abrasion
- Very good UV resistance
- Excellent chemical resistance

Technical data

- Standard: * Tube material FDA-approved 21
CFR 177 1550
- Temperature of use: **-20 to +90°C**
- Tube: ELASTUB® PTFE translucent
- Sheath: PLASTUB® GR black -
Non flame-propagating PVC type C2
as per NF C 32070
- Recommended connection:
compression tube fittings

Options (contact us)

- Other diameters
- Other packaging
- Surface marking
- Other tube and/or sheath colours
- Other qualities of interior tubes
- Other qualities of external sheaths

Nominal internal diameter (mm)	Nominal outside diameter (mm)	External diameter on sheath (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)
4	6	8	40	15	60	66
6	8	10	60	11	44	89
8	10	12	80	9	36	111
10	12	14	100	8	32	184

Nominal internal diameter (mm)	Standard packaging		Marking (black)
	Roll (m)	Drum (m)	
4	100	500	TUBOL® PTFEP 4 x 6 + N° LOT
6	100	500	TUBOL® PTFEP 6 x 8 + N° LOT
8	100	-	TUBOL® PTFEP 8 x 10 + N° LOT
10	100	-	TUBOL® PTFEP 10 x 12 + N° LOT

Standard tolerances: refer to pages 115 to 118.

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



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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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