

BITUBE® PTFEP

**2 PTFE tubes
with PVC sheath**



Description

Polytetrafluoroethylene extruded tube,
flat 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: * Approved tube material
FDA 21 CFR 177 1550
- Temperature of use: **-20°C to +90°C**
- Tubes: ELASTUB® PTFE translucent
 - Sheath: PLASTUB® GR black -
Non flame-propagating PVC type C
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)	Thickness of sheath (mm)	Form of sheath	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)
4	6	1	Flat cable	40	15	60	128
6	8	1	Flat cable	65	11	44	173
8	10	1	Flat cable	80	9	32	215

Nominal internal diameter (mm)	Standard packaging	
	Roll (m)	Drum (m)
4	100	500
6	100	500
8	100	-

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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