

PTFE TUBES

+250
-250
°C

1 Polytetrafluoroethylene

APPLICATIONS

- For the transfer of chemical products
- For the passage of fluids in high-temperature conditions.

SECTORS OF ACTIVITY

- Industry
- Laboratories

Thin-walled tubes made of Polytetrafluoroethylene.

Marking: Without marking

ADVANTAGES

PTFE tubes are compatible with most chemicals. Fluoropolymers give the tubes excellent dimensional stability over a wide temperature range from -250 to +250°C. They are also non-flammable and electrically insulating.

The material with the lowest coefficient of friction, PTFE has remarkable anti-stick properties and is easy to clean. PTFE tubes have a perfectly smooth inner wall. They are white and slightly translucent.

CONNECTORS

It is best to use PTFE tubes with compression fittings usually used with nylon tube.

CHEMICAL RESISTANCE

PTFE is the polymer which is compatible with the greatest number of chemicals. Acids, bases, hydrocarbons, numerous solvents, it is resistant to virtually all aggressive liquids.

See table pages 102 to 105 column H.

mm	mm	mm	mm	mm	g/m	bar	bar	mm	Translucent white		
									25 m	50 m	100 m
2	+/- 0,16	4	+/- 0,16	1	20	60	20	32	169412		
4	+/- 0,20	6	+/- 0,20	1	34	40	13	72	169457	169456	169473
5	+/- 0,25	8	+/- 0,25	1,5	66	36	12	85	169544		
6	+/- 0,25	8	+/- 0,25	1	47	30	10	128	169486	169488	169499
8	+/- 0,30	10	+/- 0,30	1	61	24	8	200	169502	169514	169515
10	+/- 0,30	12	+/- 0,30	1	74	20	6	288	169528	169530	169531

