

# Chemical products



## PTFE TUBES

+250  
°C  
-250

Thin-walled tubes made of Polytetrafluoroethylene.

Without marking

### APPLICATIONS

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

### SECTORS OF ACTIVITY

- Industry
- Laboratories

### 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 column H.

mm	± mm	mm	± mm	mm	g/m	mm	Bar	mm	Translucent white	
									25 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	48	169457	169473
5	+/- 0,25	8	+/- 0,25	1,5	66	36	12	64	169544	
6	+/- 0,25	8	+/- 0,25	1	47	30	10	64	169486	169499
8	+/- 0,30	10	+/- 0,30	1	61	24	8	80	169502	169515
10	+/- 0,30	12	+/- 0,30	1	74	20	6	96	169528	169531

% of resistance to pressure before bursting

