

TUBE PTFE



1 Polytetrafluoroethylene

THIN-WALLED CALIBRATED TUBES MADE OF POLYTETRAFLUOROETHYLENE.

APPLICATIONS

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

SECTORS OF ACTIVITY

Industry, laboratories

WITHOUT MARKING

ADVANTAGES

PTFE tubes are compatible with most chemicals. Fluoropolymers give the tubes excellent dimensional stability over a wide temperature range from -70 to +260°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 114 to 117 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		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		169515
10	+/-0,30	12	+/-0,30	1	74	20	6	288	169528		169531

