

POLYTETRAFLUORETHYLENE (PTFE) - TUBING



COLORS AVAILABLE

- Neutral
- Black
- Blue
- Green
- Yellow
- Red

CHEMICAL RESISTANCE

- Against hydrochloric acid
- Fuming nitric acid
- Hot sodium hydroxide solutions
- Chlorine gas, hydrazine
- Nitric oxides, alcohols, ester
- Ketones or acidic chlorides

APPLICATION

- Laboratory
- Chemical
- Pharmaceutical
- Industrial

PROPERTIES

- Extensive universal chemical resistance
- Harmless physiologically
- Anti-adhesive properties
- Superior flexibility, fine tolerances
- Smooth surfaces
- 100% UV resistant

Is available on request in other lengths than the standard coil.

TECHNICAL SPECIFICATIONS

Temperature Range °C	-200 to + 200
Material	PTFE

PRODUCT INFORMATION

Size	P	D	d	s	Bending radius	MOQ	kg/100m
2/1x0,5	47	2.00	1.00	0.50	20.0	50m	1.200
3/2x0,5	23	3.00	2.00	0.50	25.0	50m	1.520
4/2x1	47	4.00	2.00	1.00	30.0	50m	2.100
5/3x1	31	5.00	3.00	1.00	35.0	50m	2.900
6/4x1	23	6.00	4.00	1.00	50.0	50m	3.700
8/6x1	8	8.00	6.00	1.00	70.0	50m	5.120
8/5x1,5	15	8.00	5.00	1.50	75.0	50m	8.200
10/8x1	6	10.00	8.00	1.00	120.0	50m	5.760
10/7x1,5	17	10.00	7.00	1.50	80.0	50m	8.800
12/10x1	9	12.00	10.00	1.00	150.0	50m	7.360
12/9x1,5	14	12.00	9.00	1.50	110.0	50m	11.040
15/13	6	15.00	13.00	1.00	170.0	50m	8.000
15x12	13	15.00	12.00	1.50	125.0	50m	10.200
16/13x1.5	6	16.00	13.00	1.50	200.0	50m	7.340

Bar= operating pressure at 23 °C

Size	P	D	d	s	Bending radius	MOQ	kg/100
1/16" 1.6x0.3	80	1.60	0.30	0.65	18.0	On request	0.25
1/16" 1.6x0.5	100	1.60	0.50	0.55	15.0	On request	0.28
1/16" 1.6x0.8	120	1.60	0.80	0.40	10.0	On request	0.3
1/8" 3.2x1.5	110	3.20	1.50	0.85	15.0	On request	1.25
1/8" 3.2x1.6	120	3.20	1.60	0.80	15.0	On request	1.3
1/8" 3.2x2.4	40	3.20	2.40	0.40	25.0	On request	0.8
1/4" 6.35x4.75	40	6.35	4.75	0.80	50.0	On request	3.0
1/4" 6.35x4.35	55	6.35	4.35	1.00	40.0	On request	3.6
1/4" 6.35x3.95	70	6.35	3.95	1.20	35.0	On request	4.2
1/4" 6.35x3.2	120	6.35	3.20	1.575	25.0	On request	5.1
3/8" 9.55x7.00	50	9.55	7.00	1.20	70.0	On request	8.4
3/8" 9.55x6.38	60	9.55	6.38	1.585	60.0	On request	8.6
1/2" 12.7x9.55	40	12.70	9.55	1.575	105.0	On request	12

Bar= operating pressure at 23 °C

- MOQ = Minimum order quantity
- P = pressure (bar)
- D = tube outside diameter (mm)
- d = tube inside diameter (mm)
- s = wall thickness (mm)

