

Smoothbore PTFE Tubing

Key Features:

- Smooth ID and OD: Available in almost any combination of ID, wall, and OD.
- Versatile Sizes: Diameters range from less than 1 mm to 200 mm, with wall thicknesses from 0.1 mm to 5 mm.
- Wide Range of Applications: Excellent chemical and temperature resistance make it suitable for various uses.
- Unrivalled Electrical Properties: Offers superior performance in electrical applications.
- Non-Stick and Low Friction Coefficient: Ensures minimal resistance and easy cleaning.
- Color Options: Available in various colors, with multiple fillers, also antistatic and conductive properties, including conductive striped tubing.
- Stock Sizes: Available sizes are listed in the spec sheet.

Refer to the spec sheets for available stock sizes and specific product details. For other sizes and tolerances, please contact the sales department.

Temperature: -70 °C to +260 °C

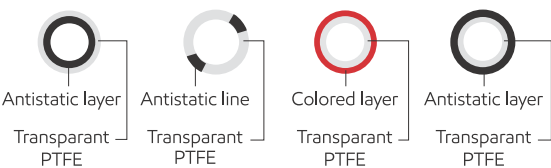
Colors:



Fillers: Carbon Black



Coextrusion:



Conductive – R < 10^6 Ω - Antistatic R < 10^9 Ω



Smoothbore PTFE Tubing - Spec sheet

Smoothbore Tubing 1 mm Wall							
OD	ID	T(+/-)	WT	T(+/-)	EC	WP Bar	MBP
3,00	1,00	0,20	1,00	0,15	20%	30,0	120
4,00	2,00	0,20	1,00	0,15	20%	23,0	92
5,00	3,00	0,25	1,00	0,15	20%	18,0	72
6,00	4,00	0,25	1,00	0,15	20%	15,0	60
7,00	5,00	0,25	1,00	0,15	20%	13,0	52
8,00	6,00	0,30	1,00	0,15	20%	11,0	44
10,00	8,00	0,30	1,00	0,15	20%	9,0	36
12,00	10,00	0,30	1,00	0,15	20%	8,0	32
14,00	12,00	0,30	1,00	0,15	20%	7,0	28
16,00	14,00	0,40	1,00	0,15	20%	6,0	24
18,00	16,00	0,40	1,00	0,15	20%	5,0	20
20,00	18,00	0,40	1,00	0,15	20%	4,0	16
22,00	20,00	0,50	1,00	0,15	20%	3,0	12
24,00	22,00	0,50	1,00	0,15	20%	2,6	10,4
26,00	24,00	0,50	1,00	0,15	20%	2,4	9,6
28,00	26,00	0,50	1,00	0,15	20%	2,2	8,8
30,00	28,00	0,70	1,00	0,15	20%	2,0	8
32,00	30,00	0,70	1,00	0,15	20%	1,9	7,6
34,00	32,00	0,70	1,00	0,15	20%	1,8	7,2
36,00	34,00	0,70	1,00	0,15	20%	1,7	6,8
38,00	36,00	0,70	1,00	0,15	20%	1,6	6,4
40,00	38,00	1,00	1,00	0,15	20%	1,5	6
42,00	40,00	1,00	1,00	0,15	20%	1,4	5,6
44,00	42,00	1,25	1,00	0,15	20%	1,3	5,2
46,00	44,00	1,25	1,00	0,15	20%	1,3	5,2
48,00	46,00	1,25	1,00	0,15	20%	1,3	5,2
50,00	48,00	1,25	1,00	0,15	20%	1,2	4,8

OD: Outside diameter / ID: Inside diameter / WT: Wall Thickness / Ec: Eccentricity of wall thickness / WP: Working pressure = Burst Pressure : 4 / MBP: Minimum Burst Pressure

