

LINEAR PTFE TUBING

FHT Linear PTFE tubing are made of materials certified in compliance with RoHS Directive and FDA Regulation 21 CFR 177.1550

Dimensional range:

Inside diameter from 0.50 mm to 40 mm Thicknesses from 0.20 mm to 5.00 mm
 Continuous lengths from 5 meters to 500 meters up to standard size 10x12

Tolerances on diameters (D) for tubing with thickness from 0.50 mm to 1.00 mm:

1.0 mm ≤ D ≤ 5 mm = +/- 0,10 mm 7.1 mm ≤ D ≤ 10 mm = +/- 0,20 mm
 5.1 mm ≤ D ≤ 7 mm = +/- 0,15 mm 10.1 mm ≤ D ≤ 16 mm = +/- 0,25 mm

For other diameters and thicknesses: **according to ISO 13000-1, par. 4.2.5**



Dimensions and Characteristics

ID	OD	TH	W	BR	WP	BP
mm	mm	mm	g/m	mm	bar	bar
1	2	0,50	5	7	36	108
1,5	3,2	0,85	14	10	38	115
1,6	3,2	0,80	13	11	36	108
2	3	0,50	8	16	23	69
2	4	1,00	20	14	36	108
2,5	4	0,75	17	18	26	79
2,7	4	0,65	15	23	22	67
3	4	0,50	12	32	16	50
3	5	1,00	27	21	28	85
3	6	1,50	46	18	36	108
4	6	1,00	34	33	23	69
4,35	6,35	1,00	36	38	21	65
5	7	1,00	41	47	19	58
5	8	1,50	66	37	26	79
5	9	2,00	95	32	31	95
6	8	1,00	48	64	16	50
6	9	1,50	76	49	23	69
6	10	2,00	109	42	28	85
7	9	1,00	55	80	14	44

ID	OD	TH	W	BR	WP	BP
mm	mm	mm	g/m	mm	bar	bar
7	10	1,50	87	60	20	62
8	10	1,00	61	97	13	40
8	12	2,00	136	63	23	69
9	12	1,50	107	93	16	50
10	12	1,00	75	140	10	32
10	14	2,00	162	90	19	58
12	14	1,00	88	194	9	28
12	15	1,50	137	140	13	40
13	15	1,00	95	225	8	26
13	16	1,50	148	162	12	37
14	16	1,00	102	250	8	24
15	18	1,50	168	200	10	32
16	18	1,00	115	320	6	21
17,5	19,5	1,00	126	377	6	19
18	20	1,00	128	397	6	19
19	22	1,50	209	308	8	26
22	25	1,50	239	405	7	23
25	28	1,50	270	515	6	20
26	30	2,00	384	431	8	26

INDICATIVE MAXIMUM WORKING PRESSURE CALCULATED USING A SAFETY FACTOR OF 3