

TEFLON - PTFE TUBE

HOSES › *Specific flexible hoses for engine test rooms*

Thin-walled tube in injection-extruded PTFE, resistant to all chemical agents and non-toxic.

TRANSLUCENT WHITE COLOR

Polymer suitable for the passage of food:
according to the RoHS directive
to FDA regulation 21 CFR 177.1550
European Regulation (EU) No. 10/2011
USP Class VI REGULATION

Excellent resistance to chemicals, heat, excellent dielectric properties,
remains unchanged in contact with ozone and ultraviolet rays.

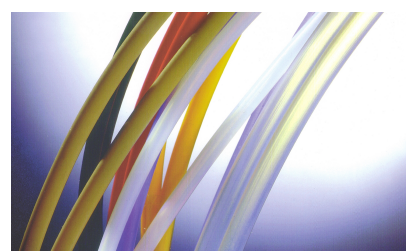
Operating temperature: -70° +260° C.

Tolerances according to BS EN ISO 13000-1 par.4.2.5.

AVAILABLE ON REQUEST IN COLOURED VERSION

AVAILABLE ON REQUEST IN ANTISTATIC VERSION

AVAILABLE ON REQUEST IN SPRING SPIRAL VERSION



DIMENSIONAL TOLERANCE TABLES ON:

INTERNAL DIAMETER - ON THE WALL THICKNESS - PHYSICAL RELATIONSHIP BETWEEN
TEMPERATURE AND PRESSURE

DIAMETER INTERNAL	TOLERANCE	THICKNESS WALL	TOLERANCE	TEMPERATURE	PRESSURE
mm	mm	mm	mm	up to 23°C	100%
1.5 < 5	+/- 0.10	0.50	0.10	up to 50°C	85%
5.1 < 7	+/- 0.15	1.00	0.15	up to 100°C	65%
7.1 < 10	+/- 0.20	1.50	0.17	up to 150°C	50%
10.1 < 15	+/- 0.30	2.00	0.20	up to 200°C	35%
15.1 < 20	+/- 0.40	2.50	0.25	up to 250°C	25%
20.1 < 26	+/- 0.60	3.00	0.30	-	-



Mastertubi.it/q?301

Code	Dimensions tube	Thickness wall	Weight	Minimum bend radius	Operating pressure	Pressure explosion
	mm	mm	g/m	mm	bar	bar
10PTFE001,5/3.2	1.5x3.2	0.85	13.8	12	35	110
10PTFE002/03	2.0x3.0	0.50	8.6	18	23	70
10PTFE002/04	2.0x4.0	1.00	20.5	16	35	110
10PTFE002,5/04	2.5x4.0	0.75	16.8	21	25	80
10PTFE002,7/04	2.7x4.0	0.65	15.0	25	21	65
10PTFE003/04	3.0x4.0	0.50	12.1	32	16	50
10PTFE003/05	3.0x5.0	1.00	27.6	25	28	85
10PTFE003/06	3.0x6.0	1.50	46.6	24	35	110
10PTFE003,2/6,35	3.2x6.36	1.58	52.4	20	35	110
10PTFE004/05	4.0x5.0	0.50	15.5	50	13	40
10PTFE004/06	4.0x6.0	1.00	34.5	36	23	70
10PTFE004/08	4.0x8.0	2.00	82.9	32	35	110
10PTFE4.35/6.35	4.35x6.35	1.00	37.0	40	21	65
10PTFE005/07	5.0x7.0	1.00	41.4	49	20	60
10PTFE005/08	5.0x8.0	0.75	67.4	43	25	80
10PTFE005/09	5.0x9.0	2.00	97.7	40	31	95
10PTFE006/07	6.0x7.0	0.50	22.5	98	8	25
10PTFE006/08	6.0x8.0	1.00	48.4	64	16	50
10PTFE006/09	6.0x9.0	1.50	77.7	54	23	70
10PTFE006/10	6.0x10	2.00	110.5	50	28	85
10PTFE6.35/9.52	6.35x9.52	1.57	82.9	60	21	65
10PTFE007/09	7.0x9.0	1.00	55.3	81	13	40
10PTFE007/10	7.0x10	1.50	88.1	67	20	60
10PTFE008/09	8.0x9.0	0.50	29.4	162	6	20
10PTFE008/10	8.0x10	1.00	62.2	100	13	40
10PTFE008/12	8.0x12	2.00	138.2	72	23	70
10PTFE009/12	9.0x12	1.50	108.8	96	16	50
10PTFE010/12	10x12	1.00	76.0	144	10	30
10PTFE010/13	10x13	1.50	119.2	113	15	45
10PTFE010/14	10x14	2.00	165.8	98	18	55
10PTFE011/13	11x13	1.00	82.9	169	10	30
10PTFE011/15	11x15	2.00	179.6	113	16	50
10PTFE012/14	12x14	1.00	89.8	196	8	25

10PTFE013/15	13x15	1.00	96.7	225	8	25
10PTFE013/16	13x16	1.50	150.2	170	11	35
10PTFE014/16	14x16	1.00	103.6	256	6	20
10PTFE015/18	15x18	1.50	171.0	216	10	30
10PTFE016/18	16x18	1.00	117.4	324	6	20
10PTFE016/19	16x19	1.50	181.3	241	10	30
10PTFE016/20	16x20	2.00	248.7	200	13	40
10PTFE017/20	17x20	1.50	191.7	267	8	25
10PTFE018/20	18x20	1.00	131.3	400	5	15
10PTFE019/22	19x22	1.50	212.4	323	6	20
10PTFE020/22	20x22	1.00	145.1	484	5	15
10PTFE022/25	20x25	1.50	243.5	417	6	20
10PTFE023/25	23x25	1.00	165.8	625	5	15
10PTFE025/28	25x28	1.50	274.6	523	5	15
10PTFE026/30	26x30	2.00	386.8	450	6	20
10PTFE028/30	28x30	1.00	200.3	900	4	12
10PTFE030/32	30x32	1.00	214.1	1024	4	12