



PTFE TUBING

Key Features: ASTM 3295; Chemically Inert to Most Industrial Fluids and Gasses; UL 94 V-0; FDA Compliant; Lowest Coefficient of Friction; High operating temperature range - 240 to 260°C. Additional sizes and colors of PTFE tubing available by quotation. See also **Spiral Cut PTFE Tubing** and **PTFE Electrical Tubing** for small diameter tubing in extra thin, thin and standard wall.

Industrial Wall (1/32)

Heavy Wall (1/16)

OD In	ID In	Part Number	Bend Rad In.	Burst Pres* psi	OD In	ID In	Part Number	Bend Rad In.	Burst Pres* psi
3/32	1/32	TT42N3000	1/2	2400	3/16	1/16	TT44N6200	1/2	2400
1/8	1/16	TT44N3000	3/4	1800	1/4	1/8	TT47N6200	1/2	1800
5/32	3/32	TT46N3000	1/2	1410	5/16	3/16	TT49N6200	3/4	1410
3/16	1/8	TT47N3000	1/2	1160	3/8	1/4	TT51N6200	3/4	1155
1/4	3/16	TT49N3000	3/4	840	7/16	5/16	TT53N6200	1	970
5/16	1/4	TT51N3000	1	660	1/2	3/8	TT55N6200	2 1/2	840
3/8	5/16	TT53N3000	2	550					
7/16	3/8	TT55N3000	2	460					
1/2	7/16	TT57N3000	2 1/2	400					

Custom Wall

Metric Sizes (1mm Wall)

OD In.	ID In	Part Number	Bend Rad In	Burst Pres* psi	OD mm	ID mm	Part Number	Bend Rad In	Burst Pres* psi
1/16	1/32	TT42N1500	1/4	1800	4	2	TT13N3900	1/2	1800
1/4	5/32	TT48N4700	3/4	1320	6	4	TT07N3900	3/4	1155
1/4	.170	TT06N4000	3/4	1100	8	6	TT03N3900	1	840
					10	8	TT53N3900	2	660
					12	10	TT55N3900	2 1/2	540

*Burst Pressure is a Theoretical Calculation at Room Temperature.

PHYSICAL PROPERTIES	ASTM TEST	VALUE
Tensile Strength	D638	3,000 psi
Elongation	D638	200 to 400%
Flexural Modulus	D790	27,000 psi
MIT Flex Life	D2176	>100,000
Hardness	D2240	55 to 65 Shore D

Additional sizes available. All materials of construction are warranted to meet specification and certified to be made from top quality resins without PFOA surfactant.

Please call or visit our website and Ecommerce store to place your order.

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