



The Company

Advanced Fluoro Tubes is manufacturer of world class PTFE Teflon tubing based near Mumbai, India. We manufacture PTFE tubing in standard and custom sizes to meet our customer requirements. Our PTFE tubing has been used in applications in automobile, instrumentation, analytical instruments, medical, semiconductor, electrical and chemical process industries.

Our experienced staff includes mechanical engineers, chemical engineers and other process specialists. The team has more than three decades of experience in the field of PTFE tubing extrusion. With all experts trained overseas, the team is fully equipped to hand any client query regarding applications of PTFE tubing. Our customers work with us right from design stage of their products.

In a recent development we have also added PTFE, PEEK machining capabilities to our portfolio to provide our customers a one stop shop for all their PTFE & PEEK component requirements.

Why work with us?

1. Best quality at competitive prices.
2. Customised tubing solution for OEMs.
3. High tubing concentricity & tolerances required for specialised applications.
4. Massive PTFE tubing diameter range. We are a one stop shop for PTFE tubing.
5. Flexible to work with changing customer requirements.
6. You get access to our wide network of material experts.
7. Overseas trained staff.
8. Management who value technical excellence, high product quality & customer support.

Why PTFE Teflon Tubing?

1. Wide operating temperature range (-60°C to 260°C)
2. Universal chemical resistance. Inert to virtually all chemicals, solvents and oils.
3. Excellent UV resistance. Does not discolour when exposed to direct UV light for prolonged period.
4. Non-flammable (Fire proof).
5. High Dielectric strength, suitable for High-Density, High voltage wiring.
6. Very Low gas and fluid permeability.
7. Very low coefficient hence extremely non stick.
8. Biocompatible hence finds numerous applications in medical applications.
9. Cost effective compared to Alloy 20 and other exotic metals like Hast alloy, Nickel and Titanium.
10. Does not contaminate process fluid/media.

PTFE TEFLON TUBING

STANDARD SIZES

Sr No	OD x ID mm	OD x ID Inch
1	3.2 X 1.6	1/8" x 1/16"
2	4.8 X 3.2	3/16" x 1/8"
3	6.4 X 4.8	1/4" x 3/16"
4	8 X 6.4	5/16" x 1/4"
5	9.5 X 7.9	3/8" x 5/16"
6	11.1 X 9.5	7/16" x 3/8"
7	12.7 X 11.1	1/2" x 7/16"
8	14.3 X 12.7	9/16" x 1/2"
9	3 X 1	
10	4 X 2	
11	6 X 4	
12	8 X 6	
13	10 X 8	
14	12 X 10	
15	14 X 12	
16	6.3 X 3.2	1/4" x 1/8"
17	7.9 X 4.8	5/16" x 3/16"
18	9.5 X 6.35	3/8" x 1/4"
19	11 X 8	
20	12.5 X 9.5	
21	15.5 X 12.5	
22	19 X 16	
23	22 X 19	
24	25 X 22	
25	28 X 25	

** We manufacture custom PTFE tubing sizes