

PTFE Industrial Tubing (Inch Dimensions)



Habia's tube production comprises many fluoropolymers. The following technical data shows specifications for our inch dimensions. In addition to our standard range, we also produce according to customer demands. In our production, we continuously test tensile strength, crystallinity, diffusion and changes in length.

Bending radius, burst pressure and weight are based on mathematical calculations only. Habia cannot be held responsible for the actual outcome in working environments at the end user.

ID inch	ID Tol. +/- inch	OD inch	OD Tol. +/- inch	ID mm	Wall mm	OD mm	BR mm 20 °C	BP bar 20 °C	kg/100 m
1/32	0.002	1/16	0.004	0.79	0.40	1.59	4	120	0.32
1/16	0.004	1/8	0.004	1.59	0.80	3.18	8	120	1.28
3/32	0.004	1/8	0.004	2.38	0.40	3.18	20	40	0.75
1/8	0.004	5/32	0.004	3.18	0.40	3.97	35	30	0.95
1/8	0.004	3/16	0.006	3.18	0.79	4.76	20	60	2.12
1/8	0.004	1/4	0.006	3.18	1.59	6.35	15	120	5.10
5/32	0.004	1/4	0.006	3.97	1.19	6.35	25	70	4.15
11/64	0.006	1/4	0.006	4.35	1.00	6.35	30	55	3.61
3/16	0.006	1/4	0.006	4.76	0.80	6.35	40	40	2.98
1/4	0.006	3/8	0.008	6.35	1.59	9.52	40	60	8.50
5/16	0.006	3/8	0.008	7.94	0.79	9.52	100	20	4.66
3/8	0.008	1/2	0.01	9.52	1.59	12.70	80	40	11.93
1/2	0.01	5/8	0.01	12.70	1.59	15.87	130	30	15.29
5/8	0.01	3/4	0.01	15.87	1.59	19.05	200	20	18.70
3/4	0.01	7/8	0.012	19.05	1.59	22.23	270	20	22.17
7/8	0.012	1	0.012	22.23	1.59	25.40	360	17	25.58