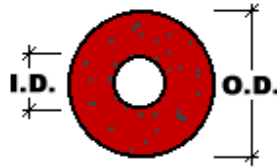


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## Extruded PTFE Thin, Standard, Heavy STW • TW • HW • Wall Tubing

PTFE Standard Tubing, PTFE Thin wall Tubing and PTFE Heavy wall tubing is extremely stable at high temperatures and can be used continuously at 260°C. They are one of the few polymers that retains a measure of toughness & strength even at cryogenic temperatures and has been used safely in outer space at temperatures well below -70°C. They are virtually inert to all chemicals & organic solvents do not attack or dissolve it.

PTFE Operating Temperature: -70°C to 260°C

PTFE Main features : Heavy wall • Resistant to solvents & chemicals • Low co-efficient of friction • Resistant to acids  
Resistant to Alkalis • Resistant to Fuels • Resistant to Oils

PTFE Specifications : BS 2848 Type6 Class 250T • BS EN 60684 • IEC 60684 • BS 6746C

AWG American Wire Gauge	I.D. Inside Diameter	Thin Wall STW Wall thickness	Standard Wall TW Wall thickness	Heavy Wall HW Wall thickness	Reels = R Coils = C
0	8.53mm	0.25	0.38	0.51	Coiled
1	7.62	0.25	0.38	0.51	C
2	6.81	0.25	0.38	0.51	C
3	6.07	0.25	0.38	0.51	C
4	5.44	0.25	0.38	0.51	C
5	4.83	0.25	0.38	0.51	C
6	4.29	0.20	0.38	0.51	C
7	3.84	0.20	0.38	0.51	C
8	3.43	0.20	0.38	0.51	C
9	3.02	0.20	0.38	0.51	C
10	2.72	0.20	0.30	0.41	Reeled
11	2.44	0.20	0.30	0.41	R
12	2.16	0.20	0.30	0.41	R
13	1.93	0.20	0.30	0.41	R
14	1.73	0.20	0.30	0.41	R
15	1.57	0.20	0.30	0.41	R
16	1.42	0.20	0.30	0.41	R
17	1.27	0.20	0.30	0.41	R
18	1.14	0.20	0.30	0.41	R
19	1.02	0.18	0.30	0.41	R
20	0.89	0.18	0.30	0.38	R
22	0.71	0.15	0.25	0.36	R
24	0.58	0.15	0.25	0.33	R
26	0.51	0.15	0.25	0.33	R
28	0.41	0.15	0.23	0.33	R
30	0.31	0.15	0.20	0.30	R

OD will be: ID plus 2 times the wall thickness • ID and Wall thicknesses in mm's. E&OE • Coiled tubing may contain tape joints •

Please note, users should evaluate the product(s) to ensure they meet with their applications as once they are ordered they become the property of the customers

**PTFE • Thin (STW) • Standard (TW) • Heavy (HW) • wall tubing**