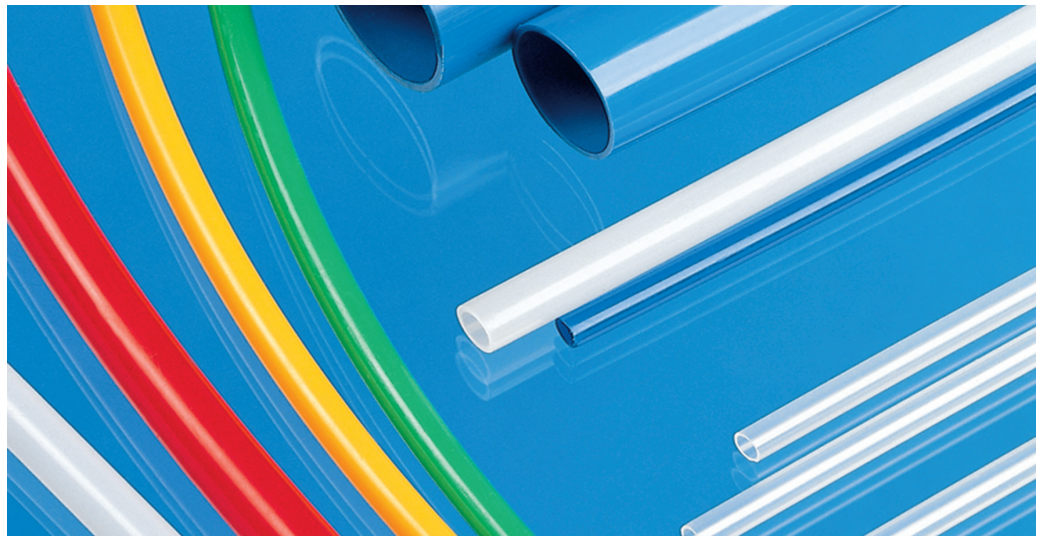


Polyethylene pneumatic tubing-low density



Benefits:

- lightweight
- physiologically safe and tasteless (complies with FDA regulation 21 CFR 177.1520(c) 2.2 and EU, No 10/2011)
- low permeability for water, water vapor and gases
- resistant to various chemicals (see attached table of chemical resistance)
- sterilizable using ethylene oxide and gamma rays
- good dielectric characteristics
- easily fitted
- available in a range of colours
- low price

Applications:

- Pneumatic control line
- Machine building

Temperature range:

- - 30 °C to +70 °C
- - 22 °F to +158 °F

Standard colours:

- Nature
- Black
- Blue

Polyethylene pneumatic tubing-low density

Tube dimension			Tolerance ID & OD	Weight	Max. working pressure resistance	Min. bending radius
ID*	WT*	OD*	mm	g/m	bar (at 23°C)	mm
2	1	4	± 0,10	8,7	24	20
3	1	5	± 0,10	11,6	18	25
4	1	6	± 0,10	14,5	14	30
5	1,5	8	± 0,10	28,3	16	40
6	1	8	± 0,10	20,3	10	40
6	2	10	± 0,10	46,4	18	50
7	1,5	10	± 0,10	37,0	12	50
8	1	10	± 0,10	26,1	8	40
9	1,5	12	± 0,10	45,7	10	60
10	1	12	± 0,10	31,9	6	60
10	2	14	± 0,15	69,7	12	80
12	2	16	± 0,15	81,3	10	90
14	2	18	± 0,15	92,9	9	120

*ID = inside diameter, WT = wall thickness, OD = outside diameter