

Media: air – inert gas - vacuum

Polyurethane Tubing

Polyester PU Pneumatic Tubing (Ester Based)
 4 – 16mm
 50M, 100M & 200M
 TRANSPARENT, RED, YELLOW
 GREEN, BLACK & MILK WHITE



POLYURETHANE TUBE

OD	ID	Pressure 20°C ambient			Minimum Bend Radius (mm)	OD Tolerance (mm)	Colour	Roll Length (Meters)	Part Number
		Working		Burst (Bar)					
		Bar	PSI						
4	2	22	312	66	15	Standard Blue (BL) Black (B) Orange (OR)	200	PU-0420 + colour code	
4	2.5	15	217	45	15		100	PU-0420-100M + colour code	
4	2.5	15	217	45	15		200	PU-0425 + colour code	
6	4	14	203	42	25		100	PU-0640-100M + colour code	
6	4	14	203	42	25		200	PU-0640 + colour code	
8	5	15	217	45	30		100	PU-0850 + colour code	
10	6.5	14	203	42	40		100	PU-1065 + colour code	
11	8	6	85	18	35		100	PU-1180 + colour code	
12	8	13	188	39	50		100	PU-1280 + colour code	
16	12	9	130	27	100		50	PU-1612 + colour code	
16	13	5	70	18	100	50	PU1613 + colour code		

OPTIONS

Polyurethane tube standard colours Blue (BL) Black (B) or Orange (OR) - price as listed
 Polyurethane Tube colour Red (R), Yellow (Y), Transparent (T), Green (G) or White (W)
 Hydrolysis-resistant Polyether option available for water, wet air or outdoor use (UV improved).

**Included
 +10%
 TBA**

Physical Properties

Hardness: 98 Shore A (ASTM D-2240), Tensile Strength: 600 bar (ASTM D-638), Ultimate Elongation: 490–590% (ASTM D-638), Taber Abrasion: 30–40 mg (ASTM D-1044), Tear Strength: 155 bar (ASTM D-732)
 Base Polymer: Polyester TPU

Burst pressure according to temperature.

Burst pressure ratio	20°C	30°C	50°C	60°C
		100%	80%	60%

