



Chemical-Resistant PVC Tubing

- Tygon brand tradename material: Versilon SE-200

Tubing is a strong thermoplastic that resists ultraviolet (UV) radiation, acids, alkalis, oils, and many corrosive inorganic chemicals, oxidation, and bacteria. Features flexibility, glass-like clarity, and a strong bend radius. Suitable for transferring, draining, and pumping.

Inside Dia.	Outside Dia.	Wall Thick.	Max. Oper. Press. (psi)	Bend Radius	Brand	Item No.
Shore A 60, Clear PVC, Max. Oper. Temp.: 160 °F						
100 ft						
3/16 in	5/16 in	0.0625 in	45	5/8 in	—	4VUV2
1/4 in	9/16 in	0.4375 in	36	1 1/8 in	—	4VUV1
5/8 in	1 1/8 in	0.125 in	45	1 1/2 in	—	4VUV2
1 1/2 in	1 3/4 in	0.125 in	36	1 3/4 in	—	4VUV5
3/4 in	1 in	0.125 in	30	2 1/2 in	—	4VUV6
3/4 in	1 in	0.125 in	26	3 1/4 in	—	4VUV7
1 in	1 1/2 in	0.25 in	36	3 in	—	4VUX1
Shore A 66, Semi-Clear FEP Liner, Max. Oper. Temp.: 165 °F						
50 ft						
1/4 in	3/4 in	0.06 in	85 @ 73°F; 40 @ 160°F	1 in	Tygon	8CJD6
1/4 in	3/4 in	0.06 in	55 @ 73°F; 35 @ 160°F	2 in	Tygon	8Y589
3/4 in	1 1/2 in	0.09 in	50 @ 73°F; 25 @ 160°F	3 1/2 in	Tygon	9K298



Standard



High Pressure Reinforced



Food & Beverage Polyurethane Tubing

Tubing meets strict requirements, including FDA approval, to be considered safe for use in food and beverage processing. Resists chemicals, oils, solvents, tears, and abrasion and maintains its flexibility in subzero temperatures.

Standard—Tubing allows visual flow monitoring and resists most chemicals.

High-Pressure—Spiral yarn reinforced tubing is used in the most demanding food and beverage processing applications such as food and cosmetic processing, abrasive and viscous slurry transfer, and instrumentation control lines.

Tough braid reinforcement handles higher working pressures, and resists abrasions, tears, oils, greases, and fuels.

Inside Dia.	Outside Diameter	Wall Thick.	Max. Oper. Press. (psi)	Overall Length	Bend Radius	Maximum Vacuum Pressure	Brand	Item No.
Standard Polyurethane Tubing, Shore A 90, Clear, Max. Oper. Temp.: 150 °F								
1/4 in	3/4 in	0.625 in	120	100 ft	1/2 in	—	—	742U03
1/4 in	3/4 in	0.625 in	120	100 ft	1 in	—	—	742U04
3/4 in	1 1/2 in	0.625 in	120	100 ft	1 1/4 in	—	—	742U05
Standard Polyurethane Tubing, Shore A 69, Semi-Clear, Max. Oper. Temp.: 135 °F								
Versilon-2001								
1/4 in	3/4 in	0.06 in	30 @ 73°F	50 ft	1/2 in	29.9 in Hg	Tygon	2DBZ4
3/4 in	1 1/2 in	0.06 in	22 @ 73°F	50 ft	1 in	29.9 in Hg	Tygon	2DBZ6
1/4 in	3/4 in	0.06 in	17 @ 73°F	50 ft	1 in	29.9 in Hg	Tygon	2DBZ8
3/4 in	1 1/2 in	0.06 in	12 @ 73°F	50 ft	2 in	15 in Hg	Tygon	2DCA3
1/2 in	3/4 in	0.13 in	16 @ 73°F	50 ft	1 1/2 in	29.9 in Hg	Tygon	2DCA5
3/4 in	1 in	0.13 in	11 @ 73°F	50 ft	3 in	15 in Hg	Tygon	2DCA9
High Pressure Reinforced Polyurethane Tubing, Shore A 85, Clear, Max. Oper. Temp.: 180 °F								
Versilon-C-544-A-B								
1/4 in	1/2 in	0.13 in	275 @ 73°F	100 ft	3/4 in	29.9 in Hg	Tygon	2DC64
3/4 in	1 1/2 in	0.13 in	205 @ 73°F	100 ft	1 1/2 in	29.9 in Hg	Tygon	2DC65
1/2 in	3/4 in	0.13 in	195 @ 73°F	100 ft	2 in	29.9 in Hg	Tygon	2DC66
3/4 in	1 1/2 in	0.16 in	150 @ 73°F	100 ft	3 1/2 in	29.9 in Hg	Tygon	2DC68
1 in	1 3/4 in	0.19 in	120 @ 73°F	100 ft	4 3/4 in	29.9 in Hg	Tygon	2DC69



Fuel & Lubricant PVC Tubing

- Tradename material: Tygon F-4040-A
- Hardness: Shore A 57
- Clarity: Semi-clear, yellow
- Max. operating temp.: 165 °F
- 50 ft.

Flexible tubing handles most fuels and industrial lubricants without leaking or cracking. Resists corrosion, abrasion, and wear and is commonly used to handle gasoline, kerosene, heating oils, cutting compounds, and glycol-based coolants. Self-extinguishing and resists swelling and hardening caused by petroleum-based fluids. Used in small engine fuel lines, lawn and garden equipment, general automotive, and lubrication lines.

Inside Dia.	Outside Diameter	Wall Thick.	Max. Oper. Press. (psi)	Bend Radius	Maximum Vacuum Pressure	Item No.
1/8 in	1/4 in	0.06 in	50 @ 73°F	3/8 in	29.9 in Hg	12X202
3/16 in	5/16 in	0.06 in	35 @ 73°F	5/8 in	29.9 in Hg	12X203
1/4 in	5/8 in	0.06 in	30 @ 73°F	1 in	22 in Hg	12X204
5/8 in	1 1/8 in	0.06 in	25 @ 73°F	1 1/8 in	14 in Hg	12X205
3/4 in	1 1/2 in	0.06 in	20 @ 73°F	1 1/2 in	10 in Hg	12X206
3/4 in	1 1/2 in	0.13 in	35 @ 73°F	1 1/2 in	29.9 in Hg	12X207
1 1/2 in	2 in	0.06 in	15 @ 73°F	2 1/2 in	5 in Hg	12X209
1 1/2 in	2 in	0.13 in	30 @ 73°F	1 3/4 in	22 in Hg	12X210
5/8 in	1 1/2 in	0.13 in	25 @ 73°F	2 1/2 in	14 in Hg	12X211
3/4 in	1 in	0.13 in	20 @ 73°F	3 1/4 in	10 in Hg	12X212



Fuel & Lubricant Polyurethane Tubing

- Tradename material: Versilon C-210-A
- Hardness: Shore A 82
- Clarity: Clear
- Max. operating temp.: 175 °F
- 100 ft.

Flexible tubing resists tears, grease, oils, fuels, and many chemicals. Also protects against leaching and product contamination in fluid handling systems. Formulated to resist hardening and swelling in fuel and lubricant lines, fluid handling systems, pneumatic lines, and abrasive product transfer.

Inside Dia.	Outside Diameter	Wall Thick.	Max. Oper. Press. (psi)	Bend Radius	Maximum Vacuum Pressure	Item No.
1/8 in	1/4 in	0.06 in	74 @ 73°F	5/8 in	29.9 in Hg	2LRE3
3/16 in	1/4 in	0.03 in	34 @ 73°F	1 in	29.9 in Hg	2LRE4
1/4 in	5/8 in	0.03 in	28 @ 73°F	1 1/8 in	20 in Hg	2LRE7
1/4 in	5/8 in	0.06 in	42 @ 73°F	1 1/8 in	29.9 in Hg	2LRE8
3/4 in	1 1/2 in	0.06 in	34 @ 73°F	1 3/4 in	29.9 in Hg	2LRF3
1/2 in	3/4 in	0.06 in	26 @ 73°F	2 1/2 in	20 in Hg	2LRF7
1/2 in	3/4 in	0.13 in	46 @ 73°F	1 3/4 in	29.9 in Hg	2LRF9
3/4 in	1 in	0.13 in	38 @ 73°F	2 1/2 in	29.9 in Hg	2LRG3
3/4 in	1 in	0.13 in	33 @ 73°F	3 1/4 in	29.9 in Hg	2LRG5
1 in	1 1/4 in	0.13 in	28 @ 73°F	5 1/8 in	15 in Hg	2LRG6



Laboratory & Medical Polyurethane Tubing

- Hardness: Shore A 85
- Color: Natural
- Max. operating temp.: 176 °F
- 50 ft.

Meets USP (Class VI) Certification for use with medical devices. Medical-grade polyurethane tubing is NSF compliant to resist gas and oxygen permeation. Chemical-resistant flexible tubing with Kynar lining offers high barrier properties and low extractables and leachables when transferring fluid in laboratories, medical facilities, and pharmaceutical applications.

Inside Dia.	Outside Diameter	Wall Thick.	Item No.
1/2 in	3/2 in	0.03 in	796UW4
1/4 in	1/2 in	0.03 in	796UW5
3/2 in	5/2 in	0.03 in	796UW6
1/2 in	3/4 in	0.03 in	796UW7
1/2 in	1/4 in	0.06 in	796UW8
3/4 in	1/4 in	0.03 in	796UW9
1/4 in	3/8 in	0.06 in	796UX1
1 1/2 in	1 1/2 in	0.06 in	796UX2
3/8 in	1/2 in	0.06 in	796UX3