



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	ltem No.		
Shore A 6	O, Clear PV	C, Max. Oper.	Temp.: 160 °F					
100 ft								
3/16 in	5∕16 in	0.0625 in	45	5% in	_	4VUV2		
3/8 in	9/16 in	0.4375 in	36	1 % in	_	4VUW1		
3/8 in	5⁄8 in	0.125 in	45	1 1/8 in	_	4VUW2		
1/2 in	3/4 in	0.125 in	36	1 ¾ in	_	4VUW5		
5/8 in	7⁄8 in	0.125 in	30	2 ¾ in	_	4VUW6		
3/4 in	1 in	0.125 in	26	3 1/4 in	_	4VUW7		
1 in	1 ½ in	0.25 in	36	3 in	_	4VUX1		
Shore A 66, Semi-Clear FEP Liner, Max. Oper. Temp.: 165 °F								
50 ft								
1/8 in	1/4 in	0.06 in	85 @ 73°F; 40 @ 160°F	1 in	Tygon	8CJD6		
1/4 in	3% in	0.06 in	55 @ 73°F; 35 @ 160°F	2 in	Tygon	8Y589		
3/8 in	9/16 in	0.09 in	50 @ 73°F; 25 @ 160°F	3 ½ in	Tygon	9K298		





Standard

High Pressure Reinforced

Maximum



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 varn 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.

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Inside Dia.	Outside Diameter	Wall Thick.	Max. Oper. Press. (psi)	Overall Length	Bend Radius	Vacuum Pressure	Brand	Item No.		
Stand	Standard Polyurethane Tubing, Shore A 90, Clear, Max. Oper. Temp.: 150 °F									
½ in	1/4 in	0.625 in	120	100 ft	½ in		_	742U03		
1/4 in	3/8 in	0.625 in	120	100 ft	1 in	_	_	742U04		
3/8 in	½ in	0.625 in	120	100 ft	1 1/4 in		_	742U05		
Stand	ard Polyureth	ane Tubin	g, Shore A 69,	Semi-Cle	ar, Max. 0	per. Temp.: 13	5 °F			
Versilon-2001										
1/8 in	1/4 in	0.06 in	30 @ 73°F	50 ft	1/2 in	29.9 in Ha	Tygon	2DBZ4		
3∕16 in	5/16 in	0.06 in	22 @ 73°F	50 ft	1/2 in	29.9 in Hg	Tygon	2DBZ6		
1/4 in	3% in	0.06 in	17 @ 73°F	50 ft	1 in	29.9 in Hg	Tygon	2DBZ8		
3/8 in	½ in	0.06 in	12 @ 73°F	50 ft	2 in	15 in Hg	Tygon	2DCA3		
½ in	3/4 in	0.13 in	16 @ 73°F	50 ft	1 ½ 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 F	High Pressure Reinforced Polyurethane Tubing, Shore A 85, Clear, Max. Oper. Temp.: 180 °F									
Versilon-C-544-A-IB										
1/4 in	½ in	0.13 in	275 @ 73°F	100 ft	3/4 in	29.9 in Hg	Tygon	2DCG4		
3/8 in	5⁄8 in	0.13 in	205 @ 73°F	100 ft	1 ½ in	29.9 in Hg	Tygon	2DCG5		
1/2 in	3/4 in	0.13 in	195 @ 73°F	100 ft	2 in	29.9 in Hg	Tygon	2DCG6		
3/4 in	1 1/16 in	0.16 in	150 @ 73°F	100 ft	3 ½ in	29.9 in Hg	Tygon	2DCG8		
1 in	1 3/8 in	0.19 in	120 @ 73°F	100 ft	4 ¾ in	29.9 in Hg	Tygon	2DCG9		



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.



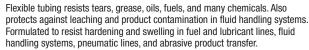
Flexible tubing handles most fuels and industrial lubricants without leaking or cracking. Resists corrosion, abrasion, and wear and is commonly used to handle gasoline, kerosene, heating oils, cutting compounds, and glycol-based coolants. Self-extinguishing and resists swelling and hardening caused by petroleumbased 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	3∕8 in	0.06 in	30 @ 73°F	1 in	22 in Hg	12X204
5∕16 in	7∕16 in	0.06 in	25 @ 73°F	1 % in	14 in Hg	12X205
3/8 in	½ in	0.06 in	20 @ 73°F	1 1/8 in	10 in Hg	12X206
3/8 in	5⁄8 in	0.13 in	35 @ 73°F	1 1/8 in	29.9 in Hg	12X207
½ in	5⁄8 in	0.06 in	15 @ 73°F	2 1/8 in	5 in Hg	12X209
½ in	3/4 in	0.13 in	30 @ 73°F	1 3/4 in	22 in Hg	12X210
5% in	7⁄8 in	0.13 in	25 @ 73°F	2 ½ in	14 in Hg	12X211
3/4 in	1 in	0.13 in	20 @ 73°F	3 1/4 in	10 in Hg	12X212

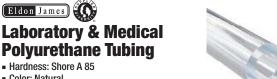


Fuel & Lubricant Polyurethane Tubing

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



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∕16 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∕16 in	0.03 in	28 @ 73°F	1 % in	20 in Hg	2LRE7
1/4 in	3⁄8 in	0.06 in	42 @ 73°F	15/16 in	29.9 in Hg	2LRE8
3∕8 in	½ in	0.06 in	34 @ 73°F	1 ¾ in	29.9 in Hg	2LRF3
1/2 in	5⁄8 in	0.06 in	26 @ 73°F	2 1/8 in	20 in Hg	2LRF7
½ in	3/4 in	0.13 in	46 @ 73°F	1 3/4 in	29.9 in Hg	2LRF9
5/8 in	7⁄8 in	0.13 in	38 @ 73°F	2 3/8 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



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

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.

