



Tygon[®] Vacuum Tubing

Formulation R-3603

- Holds full vacuum at room temperature
- Will not crack and age like rubber tubing
- Excellent clarity for visual inspection

Extra heavy walls will withstand full vacuum of 29.9" (759 mm) of mercury at 73°F (23°C) and up to 27" (686 mm) of mercury at 140°F (60°C.) Resists most inorganic chemicals. Nonaging and, unlike rubber tubing, it is highly resistant to cracking. Use in corrosive atmospheres. Clarity allows monitoring for possible backups which could result in equipment damage. Will not swell closed if vacuum pump oil should back up into it. Low vapor pressure (low outgassing) makes it suitable for vacuum applications down to 3 x 10⁻² mm Hg at 165°F. Ideal for analytical testing of gases or vapors. Well suited for use in making manometers.



Crystal-clear Tygon[®] Vacuum Tubing outlasts and outperforms traditional rubber tubing in vacuum pump applications.

I.D. inches	x	O.D. inches
3/16	x	9/16
1/4	x	5/8
3/8	x	7/8
1/2	x	1-1/8
5/8	x	1-3/8
3/4	x	1-1/2
1	x	2

Package Length 50'

Tygon[®] Medical/Surgical Tubing

Formulation S-50-HL

- Ideal for contact with blood
- Flexible and resilient with established performance in peristaltic pump applications
- Fully characterized to ISO 10993 and FDA guidelines for biocompatibility
- Meets USP Class VI criteria

Clear, flexible, tubing recommended for dialysis, drainage, irrigation, artificial kidneys and similar applications.

Tested for cytotoxicity (MEM Elution Method), Tygon Biocompatible Tubing is an excellent choice for certain cell culture applications. Tubing has flex life greater than that of rubber. Dense, smooth bore provides outstanding flow characteristics. Can be autoclaved or sterilized with steam, radiation or chemicals. Tubing ends are heat sealed to prevent contamination in shipment. Complies with Federal Specifications L-T-790 A, Type I for medical applications. Durometer hardness: Shore A, 64.



Crystal clear Tygon[®] Medical/ Surgical Tubing provides proven performance in countless medical device applications.

I.D. inches	x	O.D. inches	I.D. inches	x	O.D. inches
1/16	x	1/8	5/16	x	7/16
1/16	x	3/16	5/16	x	1/2
3/32	x	5/32	5/16	x	9/16
3/32	x	7/32	3/8	x	1/2
1/8	x	3/16	3/8	x	9/16
1/8	x	1/4	3/8	x	5/8
5/32	x	7/32	7/16	x	9/16
5/32	x	9/32	7/16	x	5/8
3/16	x	1/4	7/16	x	11/16
3/16	x	5/16	1/2	x	5/8
3/16	x	3/8	1/2	x	11/16
3/16	x	7/16	1/2	x	3/4
1/4	x	5/16	5/8	x	7/8
1/4	x	3/8	3/4	x	1
1/4	x	7/16	7/8	x	1-1/8
1/4	x	1/2	1	x	1-1/4

Package Length 50'

