

Tygon® 2475 IB High Pressure Thermoplastic Tubing

Constructed with reinforced textile and a smooth inner surface, the Tygon® 2475 IB tubing can withstand higher pressure applications such as single-use UF/DF and chromatography systems. This tubing is formulated without the addition of softening agents, reducing potential contamination of sensitive fluids in biopharmaceutical applications.

Due to the absence of plasticizers, 2475 IB tubing can stand up to aggressive acids, bases, and solvents that would react with or extract plasticizer from a standard PVC tube. With a lower gas permeation than standard silicone tubing, 2475 IB tubing allows you to protect sensitive fluids from oxidation.



CERTIFICATION

USP Class VI compliant

APPLICATIONS

- Perfect for cell harvest and media processing
- Ideal for general-purpose, laboratory, and single-use applications

FEATURES/BENEFITS

- Low surface energy reduces wetting of aqueous substances, allowing higher recovery of fluids
- Sterilize via ethylene oxide and gamma radiation
- Temperature range of -78 to 52 °C (-108 to 125 °F)
- Reinforced flexible tubing with a 72 Shore A durometer
- Free technical application support available to assist with tubing selection

USA	+1.800.323.4340
	+1.847.549.7600
Canada	+1.800.363.5900
China	86.21.5109.9909
France	+33 (0) 1486 37800

Germany	+49 (0) 9377 92030
India	+1.800.266.1244
Italy	+39.02.84349215
UK	+44 (0) 1480.272279
All others	+1.847.549.7600

Specification and Ordering Table

Dimensions: in. (mm)			Max psi at 73 °F (bar at 23 °F)	Item number	Reel length (ft)
Tubing ID	Tubing OD	Wall			
1/4" (6.4)	1/2" (12.7)	1/8" (3.2)	225 (15.5)	50113-88	10
1/4" (6.4)	1/2" (12.7)	1/8" (3.2)	225 (15.5)	50113-82	50
3/8" (9.5)	5/8" (15.9)	1/8" (3.2)	210 (14.5)	50113-83	50
1/2" (12.7)	3/4" (19.1)	1/8" (3.2)	230 (15.9)	50113-84	50
5/8" (15.9)	7/8" (22.2)	1/8" (3.2)	135 (9.3)	50113-85	50
3/4" (19.1)	1-1/16" (27)	5/32" (4)	135 (9.3)	50113-86	50
1" (25.4)	1-3/8" (35)	3/16" (4.8)	125 (8.6)	50113-87	25

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