

Versilon® PVDF Flexible Fluoropolymer Tubing

Versilon® PVDF tubing is designed for applications requiring a balance of chemical resistance, flexibility, and mechanical durability. Made from a PVDF copolymer, it delivers the corrosion resistance expected from fluoropolymer materials while offering greater flexibility than standard PVDF tubing, making it easier to install and route in complex systems. Its high purity and low extractables make it well-suited for sensitive applications in industries such as semiconductor processing, water purification, and chemical handling.



CERTIFICATION

FDA

APPLICATIONS

- Perfect for semiconductor, pulp and paper, and waste processing
- Ideal for general-purpose, laboratory, and single-use applications

FEATURES/BENEFITS

- High purity and low extractables support sensitive and regulated applications
- Strong resistance to abrasion, UV exposure, and aggressive media
- Sterilize via autoclave or gamma irradiation
- Max temperature rating of 121 °C (250 °F)
- Rigid tubing with a 65 Shore D 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
India	+1.800.266.1244

UK	+44 (0) 1480.272279
	+33 (0) 1.87.170142*
	+49 (0) 937.792030*
Italy	+39.02.84349215
All others	+1.847.549.7600

Specification and Ordering Table

Dimensions: in. (mm)			Item Number	Reel Length (ft)
Tubing ID	Tubing OD	Wall		
1/16" (1.6)	1/8" (3.2)	1/32" (0.8)	48526-39	50
1/8" (3.2)	3/16" (4.8)	1/32" (0.8)	48526-40	50
1/8" (3.2)	1/4" (6.4)	1/16" (1.6)	48526-42	50
8/47" (4.3)	1/4" (6.4)	1/25" (1)	48526-41	50
3/16" (4.8)	5/16" (8)	1/16" (1.6)	48526-43	50
5/16" (8)	3/8" (9.5)	1/32" (0.8)	48526-44	50
3/8" (9.5)	1/2" (12.7)	1/16" (1.6)	48526-45	50
1/2" (12.7)	5/8" (15.9)	1/16" (1.6)	48526-46	50
5/8" (15.9)	3/4" (19.1)	1/16" (1.6)	48526-47	50
3/4" (19.1)	7/8" (22.2)	1/16" (1.6)	48526-48	50