

Thermo Scientific™ Nalgene™ Pharma-Grade Platinum-Cured Silicone Tubing

Ensure consistently reliable and accurate fluid transfers with Thermo Scientific™ Nalgene™ pharma-grade platinum-cured silicone tubing. This flexible, durable high-purity translucent tubing is designed for a variety of pump and transfer applications, including pharmaceutical, laboratory and bioprocess manufacturing.

A low-binding tubing surface minimizes flavor, odor, and protein absorption, helping to maintain the integrity of the fluid. Excellent elastic memory and resiliency coupled with low hysteresis and compression set ensure that fluid transfers are reliable and accurate every time.



CERTIFICATION

USP <87>, <88>, and <661>, ISO 10993-3, and EP 3.1.9

APPLICATIONS

- Perfect for peristaltic pumps, cell media processing, and bioreactor lines
- Ideal for general-purpose, laboratory, and single-use applications

FEATURES/BENEFITS

- Tasteless, odorless, non-cytotoxic and non-hemolytic
- Low binding surface minimizes particle and odor absorption
- Flexible tubing with a 50 Shore A durometer
- Translucent tubing—perfect for easily viewing your sample
- Sterilize via autoclave, gamma irradiation, EtO, and chemical sterilants
- Cleanroom-packed and double-bagged package
- 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

Cole-Parmer®
coleparmer.com

*Inquiries from Germany and France are now handled in our St. Neots office by native-speaking experts.

Specification and Ordering Table

Dimensions: in. (mm)			Max Pressure: PSI (Bar)	Item Number	Reel Length (ft)
Tubing ID	Tubing OD	Wall			
1/16" (1.6)	1/8" (3.2)	1/32" (0.8)	18 (1.2)	00138-41	50
1/8" (3.2)	1/4" (6.4)	1/16" (1.6)	18 (1.2)	00138-42	50
3/16" (4.8)	5/16" (8)	1/16" (1.6)	14 (0.97)	00138-43	50
3/16" (4.8)	3/8" (9.5)	3/32" (2.4)	18 (1.2)	00138-44	50
1/4" (6.4)	3/8" (9.5)	1/16" (1.6)	12 (0.8)	00138-45	50
1/4" (6.4)	7/16" (11)	3/32" (2.4)	15 (1)	00138-46	50
1/4" (6.4)	1/2" (12.7)	1/8" (3.2)	18 (1.2)	00138-47	50
5/16" (8)	1/2" (12.7)	3/32" (2.4)	13 (0.9)	00138-48	50
3/8" (9.5)	1/2" (12.7)	1/16" (1.6)	9 (0.6)	00138-49	50
3/8" (9.5)	9/16" (14.3)	3/32" (2.4)	12 (0.8)	00138-50	50
3/8" (9.5)	5/8" (15.9)	1/8" (3.2)	14 (0.97)	00138-51	50
1/2" (12.7)	11/16" (17.5)	3/32" (2.4)	10 (0.7)	00138-52	50
1/2" (12.7)	3/4" (19.1)	1/8" (3.2)	12 (0.8)	00138-53	50
5/8" (15.9)	7/8" (22.2)	1/8" (3.2)	10 (0.7)	00138-54	50
3/4" (19.1)	1" (25.4)	1/8" (3.2)	10 (0.7)	00138-55	50