

Thermo Scientific™ Nalgene™ 489 Linear LDPE Tubing

Thermo Scientific™ Nalgene™ 489 Linear low-density polyethylene (LDPE) tubing exhibits excellent chemical resistance, making it ideal for various laboratory and industrial applications. This nontoxic, odorless, and tasteless tubing complies with FDA regulations for food use and packaging.



CERTIFICATION

FDA 21 CFR 177.1520 compliant

Specification and Ordering Table

Dimensions: in. (mm)			Max psi at 73 °F (Bar at 23 °F)	Bend Radius: in. (mm)	Item Number	Reel Length (ft)
Tubing ID	Tubing OD	Wall Thickness				
1/8" (3.2)	1/4" (6.4)	1/16" (1.6)	358 (24.7)	2" (50.8)	50141-77	100
1/4" (6.4)	3/8" (9.5)	1/16" (1.6)	214 (14.8)	3" (76.2)	50141-78	100
3/8" (9.5)	1/2" (12.7)	1/16" (1.6)	76 (5.24)	4" (101.6)	50141-79	100
1/2" (12.7)	5/8" (15.9)	1/16" (1.6)	118 (8.14)	5" (127)	50141-80	100
5/8" (15.9)	3/4" (19.1)	1/16" (1.6)	96 (6.62)	6" (152.4)	50141-81	100

APPLICATIONS

- Perfect for food packaging and general lab applications
- Ideal for general-purpose, laboratory, and single-use applications

FEATURES/BENEFITS

- Tubing can be chemically sterilized for repeatable use
- Maximum operating temperature range of 79 °C (175 °F)
- Semirigid tubing with a 50 Shore D durometer
- Translucent tubing—perfect for easily viewing your sample
- Excellent chemical resistance
- Free technical application support available to assist with tubing selection

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