



G. A. MURDOCK, INC.

PRODUCT SPECIFICATION SHEET

Mur-lok LLDPE Tubing

Made in the USA, Mur-lok™ Linear Low Density Polyethylene (LLDPE) tubing is designed for use with all Mur-lok™ Polypropylene Quick-Connect and other standard fittings used on POU drinking water systems. The polyethylene tubing offers excellent pressure and temperature ratings and has outstanding resistance to environmental stress cracking, surpassing 1000 hours of ASTM D1693 (10% IGEPAI testing). The tubing is manufactured with FDA approved materials and is NSF Standard 58 Certified. It is available in 1/4", 5/16", 3/8", and 1/2" OD tube sizes and is available in Natural, White, Blue, UV Resistant Black, and Red. Custom colors, lengths, and private labeling are also available.



Tube OD	Tube ID	Length	White	Blue	Black	Natural	Red
1/4"	0.170"	250' Coil	L0402501	L0402505	L0402506	L0402507	L0402509
		500' Spool	L0405001	L0405005	L0405006	L0405007	L0405009
5/16"	0.187"	250' Coil	L0502501	L0502505	L0502506	L0502507	L0502509
		500' Spool	L0505001	L0505005	L0505006	L0505007	L0505009
3/8"	1/4"	250' Coil	L0602501	L0602505	L0602506	L0602507	L0602509
		500' Spool	L0605001	L0605005	L0605006	L0605007	L0605009
1/2"	3/8"	100' Coil	L0801001	L0801005	L0801006	L0801007	L0801009
		250' Spool	L0802501	L0802505	L0802506	L0802507	L0802509

Working Temperatures & Pressures	
1/4", 5/16", & 3/8"	230 psi @ 70°F 15 bar @ 20°C 120 psi @ 150°F 8 bar @ 60°C 60 psi @ 180°F 4 bar @ 80°C
1/2"	150 psi @ 70°F 10 bar @ 20°C 90 psi @ 150°F 6 bar @ 60°C 45 psi @ 180°F 3 bar @ 80°C

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Tube Tolerances
+0.001/-0.004"

Notes:

- Please contact customer support for information on using Mur-lok™ LLDPE tubing with chemicals or aggressive liquids.
- For pneumatic applications, the temperature should not exceed 150 psi at 70°F and the tubing should be checked and replaced periodically if used at temperatures above 120°F.

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