

E X C E L O N

Linear Low

Low Density Polyethylene Tubing



Physical Properties**

Hardness, Shore D ± 5
Tensile Strength, psi
Elongation at Break, %
Brittle Temperature, °F
Vicat Softening Point, °F
Max. Operating Temp., °F

LINEAR LOW
50
2250
600
-76
196
140

** Values listed are typical and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

LINEAR LOW

ID (IN.)	OD (IN.)	STANDARD LENGTH (FT.)	WORKING PSI AT 73°F	SIZE No.	LBS. PER 100 FT.	PART NO. NATURAL	PART NO. BLACK
.170	1/4	500	135	1	1.05	720150	7201501
1/8	1/4	500	180	2	1.47	720250	7202501
3/16	5/16	500	140	3	1.96	720350	7203501
1/4	3/8	500	120	6	2.45	720650	7206501
5/16	7/16	500	103	9	2.94	720950	7209501
3/8	1/2	500	90	12	3.43	721250	7212501
3/8	1/2	100	90	12	3.43	721210	
1/2	5/8	100	70	18	4.41	721810	7218101
3/4	1	100	90	31	13.72	723110	
1	1-1/4	100	72	35	17.64	723510	
1-1/4	1-1/2	50	59	38A	21.56	7238050	
1-1/2	1-3/4	50	50	39B	25.48	7239052	

Product samples are available upon request.

- Made from non-toxic ingredients conforming to FDA standards
- Superior crack resistance
- Higher working pressure than conventional low density PE
- Temperature range: -50°F to 140°F (-45°C to 60°C)
- Flexible, lightweight and durable
- Odorless and tasteless
- Good dielectric properties
- Better resistance to stress cracking than low density polyethylene

LINEAR LOW conforms to all applicable regulations of the FDA for use of articles intended for contact with food and is made from 100% virgin grade raw materials. It is non-contaminating in odor or taste.

Providing flexibility and durability required to transport air, water and chemicals, LINEAR LOW provides an economical solution in most industrial applications.

LINEAR LOW prevents problems in transfer lines by resisting cracks and tears at metal, plastic, compression and barbed fittings.

LINEAR LOW is chemically inert. It forms a good barrier to gases, vapors and moisture.

LINEAR LOW is stocked in a naturally translucent and black tubing and can be special ordered in opaque red, yellow, green, blue, orange and white colors.



TUBE SNIP CUTTER
Part No: 39000

The Excelon Tube Snip Cutter easily makes clean, smooth cuts and works well with Excelon Linear Low.

Also available, Excelon Tube Snip Cutter Replacement Blades (Part No: 38000).



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