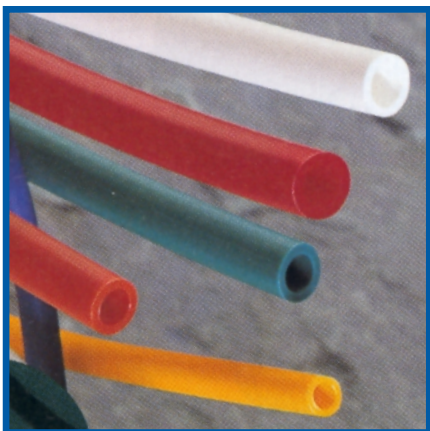


E X C E L O N

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 | |
|---------------------------|------|
| Hardness, Shore D ± 5 | 50 |
| Tensile Strength, psi | 2250 |
| Elongation at Break, % | 600 |
| Brittle Temperature, °F | -76 |
| Vicat Softening Point, °F | 196 |
| Max. Operating Temp., °F | 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.

- 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

| 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.

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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