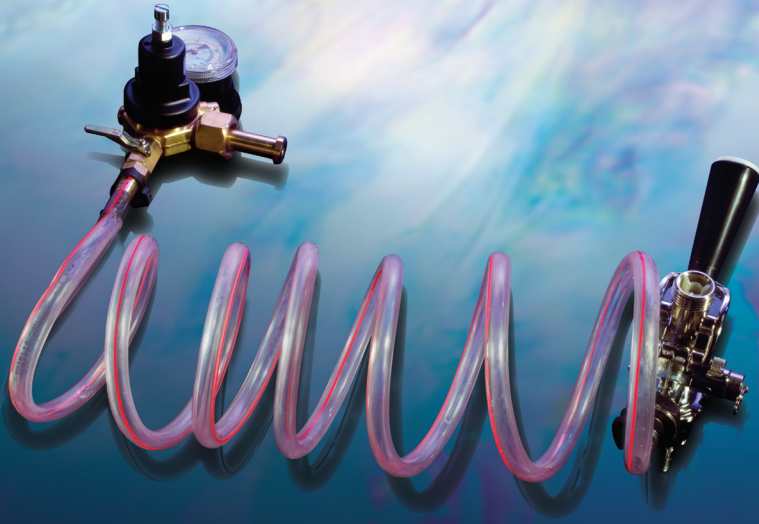


EJ Beverage

An Eldon James Company



Ultra Barrier™ Gas

PVC-Free Tubing
Highly Flexible
Food Grade

Superior Barrier Properties
Extremely Low Extractables

PVC Free Gas Line

PVC-Free Food & Beverage Gas Line Tubing

Ultra Barrier™ Gas

PVC-Free Flexible Barrier Gas Line Tubing

Ultra Barrier™ Gas tubing from EJ Beverage is constructed of a unique compound that provides for an excellent alternative to PVC. Advantages to this unique tubing are:

- Clear tubing with red stripe for identification as low pressure gas line
- PVC Free and BPA Free - contains no DEHP phthalates or other plasticizers
- Environmentally friendly production - does not emit dioxins
- Proven to have no significant impact on taste or flavor
- Extremely low extractables/leachables
- High flexibility
- Remains flexible at lower temperatures
- Ultra-low permeability
- Superior Barrier properties



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Phone: 970-667-2728 • www.EJBeverage.com

Ultra Barrier™ Gas

PVC-Free Barrier Gas Line Tubing

Superior Barrier Properties

Clear Gas Line Tubing

Standard Sizes

Ultra Barrier™ Gas tubing is available in 5/16" I.D. Thermoformed/coiled tubing, custom sizes, colors and other special constructions are also available as special order.

| Tube Number | Tube ID (A) | | OD Nominal (B) | | Wall Thickness | Standard Roll |
|-------------|-------------|-------|----------------|-------|----------------|---------------|
| BFXR 4-8 | 1/4" | .250" | 1/2" | .500" | 1/8" | 100 ft. |
| BFXR 5-9 | 5/16" | .323" | 9/16" | .563" | 1/8" | 100 ft. |

Metric Sizes

| Tube Number | Tube ID (A) | | OD Nominal (B) | | Wall Thickness | Standard Roll |
|-------------|-------------|-------|----------------|-------|----------------|---------------|
| BFXR 4M-8M | 4 mm | .157" | 8 mm | .315" | 2 mm | 25 M |
| BFXR 7M-12M | 7 mm | .276" | 12 mm | .472" | 2.5 mm | 25 M |

Barrier Testing Results

Barrier testing was conducted according to ASTM D1434-82 for various gases. Our barrier tubing compounds used in Ultra Barrier™ tubing showed tremendous barrier properties for oxygen and significant barrier properties for other gases.

| Gas Tested | Permeation Reading - P [(cm ³)(CM)/(CM ²)(sec)(PA)] | | |
|----------------|---|-------------|-------------|
| | at 15 psi | at 30 psi | at 60 psi |
| Oxygen | NDR* | NDR* | 3.38281E-12 |
| Nitrogen | NDR* | 3.77287E-12 | - |
| Carbon Dioxide | NDR* | 1.83524E-12 | - |
| Methane | NDR* | 1.44065E-12 | - |

*NDR - No Discernible Reading at given pressure.

Temp. Range: -40°C to 52°C (-40°F to 125°F)

No DEHP or Phthalates

Low Extractables/Leachables

Superior Barrier Properties

High Flexibility

ISO 9001:2008



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Made in USA