

# PVC-Free Food & Beverage Barrier Tubing

## **Brew Ultra Barrier**™

PVC-Free Flexible Barrier Tubing

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

- 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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#### **PVC-Free Barrier Tubing**

### **Superior Barrier Properties**

#### Standard Sizes

Brew Ultra Barrier<sup>™</sup> is available is sizes from 3/16″ I.D. up to 1/2″ I.D. Thermoformed/coiled tubing, custom sizes and other special constructions are also available as special order.

| Tube Number | Tube ID (A) |       | OD Nominal (B) |       | Wall<br>Thickness | Standard Roll |
|-------------|-------------|-------|----------------|-------|-------------------|---------------|
| BFX 3-7     | 3/16″       | .187″ | 7/16″          | .438″ | 1/8″              | 100 ft.       |
| BFX 4-8     | 1/4″        | .250″ | 1/2"           | .500″ | 1/8″              | 100 ft.       |
| BFX 5-9     | 5/16″       | .323″ | 9/16″          | .562″ | 1/8″              | 100 ft.       |
| BFX 6-10    | 3/8″        | .385″ | 5/8″           | .625″ | 1/8″              | 100 ft.       |
| BFX 8-12    | 1/2″        | .500″ | 3/4″           | .750″ | 1/8″              | 100 ft.       |

#### **Metric Sizes**

| Tube Number | Tube ID (A) |       | OD Nominal (B) |       | Wall<br>Thickness | Standard Roll |
|-------------|-------------|-------|----------------|-------|-------------------|---------------|
| BFX 4M-8M   | 4 mm        | .157″ | 8 mm           | .315″ | 2 mm              | 25 M          |
| BFX 7M-12M  | 7 mm        | .276″ | 12 mm          | .472″ | 2.5 mm            | 25 M          |
| BFX 10M-16M | 10 mm       | .394″ | 16 mm          | .630″ | 3 mm              | 25 M          |

### **Barrier Testing Results**

Barrier testing was conducted according to ASTM F-1307 for oxygen permeation. EJ Beverage Ultra Barrier™ tubing was proven to be more than 70% better than PVC tubing commonly used in beverage dispensing applications.

