



FB85-PVC

Food & Beverage PVC Tubing



Product Description

Grayline FB85-PVC is a flexible vinyl tubing suitable for use in water, food, and beverage applications. The U.S. Food and Drug Administration sanctions all ingredients in this product for use in food contact applications (FDA Title 21). In addition, the material used to make this tubing is listed under NSF Standard 61, Drinking Water System Components. The material has minimal odor and taste and has good physical properties.

Standard Packaging: Reels or Cut to Customer Specifications.

Standard Color: Black

Custom Sizes Available Upon Request

Specifications

- FDA Title 21 (Material Only)
- NSF Standard 61 (Material Only)
- EU Directive 2000/53/EC (ELV)
- EU Directive 2011/65/EU (RoHS2)

Features

- Operating Temperature is -35° to 80°C
- Minimal Odor and Taste
- Low Temperature Flexibility
- Lead Free

PROPERTY	TYPICAL VALUE	TEST METHOD
Durometer Hardness, Shore A (15 Seconds)	85	ASTM D2240
Tensile Strength (psi)	2,700	ASTM D412
Elongation (%)	295	ASTM D412
Specific Gravity	1.23	ASTM D792
Brittleness Temperature, Pass °C	-33	ASTM D746
Compression Set constant Deflection (% @ 70°C for 22 hours)	76	ASTM D395, Method B
Dielectric Strength (V/mil)	640	ASTM D149
Tensile Modulus @ 100% Elongation (psi)	1,475	ASTM D412
Tensile Modulus @ 200% Elongation (psi)	2,150	ASTM D412
Tensile Modulus @ 300% Elongation (psi)	-	ASTM D412

The values listed in this bulletin, to the best of our knowledge, are accurate. They are typical performance results and are not intended to be used as design data. We disclaim all liability in connection with the use of information contained herein or otherwise.