

**NEW**



# VENDFLOW<sup>®</sup>

## *Taste Barrier Tubing Formulation E-70-V-CE*

### **Features/Benefits**

- Plasticizer free fluid pathway
- No taste
- Smooth inner surface
- Extremely low absorption rate
- Custom colors, sizes and lengths
- High clarity
- Meets FDA requirements for food contact
- Hydrophobic inner surface reduces taste transfer

Saint-Gobain Performance Plastic's new Vendflow<sup>®</sup> E-70-V-CE is specially made for water and beverage transfer applications with strict taste requirements.

### **Non-plasticized inner bore yields no taste**

Vendflow<sup>®</sup> E-70-V-CE is specifically formulated to transfer water and beverages without imparting any "plastic" taste sometimes found in PVC tubing. It is produced with a smooth, plasticizer free, hydrophobic inner surface to help maintain fluid purity. In addition, it meets FDA requirements for food contact, ensuring the safety of the user.

### **Great Performance**

Vendflow<sup>®</sup> E-70-V-CE is made by the leading manufacturer of specialty tubing for the food and beverage industries. It's exceptionally flexible, allowing for tight bends and easy installation on dispensing units. Its special construction will ensure a long tubing life, lessening the need for constant replacement.

### **Vendflow<sup>®</sup> E-70-V-CE can be custom made to meet any specification**

Vendflow<sup>®</sup> can be produced in a variety of sizes and lengths. Color matches or samples are available upon request. Our in-house compounding capabilities allow us to produce Vendflow<sup>®</sup> E-70-V-CE in many hardnesses and a variety of colors, either opaque or translucent. Its clarity allows for easy flow-monitoring.



## Typical physical properties Vendflow® E-70-V-CE

Property	ASTM Method	Value or Rating
Durometer Hardness (Shore A), 15s	D2240-00	72 +/-5
Tensile Strength, psi (MPa)	D412-98	2300 (15.8)
Ultimate Elongation, %	D412-98	240
Brittle Temperature, °F (°C)	D746-98	-47 (-44)
Specific Gravity	D792-00	1.2
Water Absorption, % 24 hrs at 73°F (23°C)(liner material)	D570-98	<0.01
Maximum Recommended Operating Temperature °F (°C)	—	160 (71)
Color	—	Clear

Unless otherwise noted, all tests were conducted at room temperature (73°F). Values shown were determined on 0.075" thick extruded strip or 0.075" thick molded ASTM plaques or molded ASTM durometer buttons.

Burst Pressure, psi @ 73°F (23°C)	ASTM Method	Value or Rating
1/4" ID X 3/8" OD	D1599	205
5/16" ID X 7/16" OD	D1599	200

Bend Radius	Rating (inch)
1/4" ID X 3/8" OD	3/4
5/16" ID X 7/16" OD	1.0

### Product Characteristics

Opacity	Clear
FDA Approved for Food Contact	Yes

Vendflow® is a registered trademark.

## Quotations for tubing and profiles available upon request

### Saint-Gobain Performance Plastics

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**IMPORTANT:** It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics Corporation tubing for all intended uses. Laboratory and clinical tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of tubing in any particular application.

**LIMITED WARRANTY:** For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.

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