

Saint-Gobain Vendflow® E-70-V-CE Taste Barrier Tubing Formulation

Category : Polymer

Material Notes:

Description: Non-plasticized inner bore yields no taste: Vendflow® 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® E-70-V-CE is made by a 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.
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
 FDA approved for food contact.
 Information provided by Saint Gobain Performance Products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Saint-Gobain-Vendflow-E-70-V-CE-Taste-Barrier-Tubing-Formulation.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	ASTM D792-00
Water Absorption	<= 0.010 %	<= 0.010 %	24 hours at 23Â°C; ASTM D570-98

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	67 - 77	67 - 77	ASTM D2240
Tensile Strength, Yield	15.9 MPa	2300 psi	ASTM D-412-98
Elongation at Break	240 %	240 %	ASTM D-412-98
Flexural Strength	1.38 MPa	200 psi	5/16" ID x 7/16" OD; ASTM D1599
	1.41 MPa	205 psi	1/4" ID x 3/8" OD; ASTM D1599

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	71.1 Â°C	160 Â°F	
Brittleness Temperature	-43.9 Â°C	-47.0 Â°F	ASTM D746-98

Descriptive Properties	Value	Comments
Color	Clear	

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