



Food Beverage
Pharmaceutical
Laboratory Medical



Flexible Universal Tubing – without Plasticizer

BEV-A-LINE® VHT Universal Tubing is co-extruded to combine the benefits of two tubes in one seamless product. It is a lightweight, high clarity, transparent Tubing, which provides higher-pressure and vacuum capabilities than other products on the market.

Build-up

The inner layer of BEV-A-LINE® VHT Universal Tubing is smooth and tasteless. The lower friction coefficient and excellent chemical resistance allow easy passage of solids, alcohols, acids, caustics and solvents. The smooth interior surface is exceptionally resistant to the absorption of liquids providing a neutral and stain-free environment that remains translucent.

The clear, abrasion-resistant and stable cover provides a visual flow control and a superior durability and greater burst strength than PVC. Its exceptional flexibility provides superior resistance to freezing and thermal cycling, without the use of vinyl chloride monomer and plasticizer.

Application

BEV-A-LINE® VHT Tubing is used for Food & Beverage, Pharmaceutical, Laboratory and Medical Devices as well as technical applications.

Conformity

BEV-A-LINE® VHT meets FDA, USDA, National Formulary and USP standards for food, beverage, pharmaceutical, laboratory and medical device usage

Features and Benefits

- Co-Extrusion – combine the benefits of two tubes in one seamless product
- Abrasion-resistant
- Lightweight, high clarity, transparent tubing
- without the use of vinyl chloride monomer and plasticizer
- High chemical Resistance
- High resistance to the absorption of liquids

Typische Anwendungen

- Food & Beverage
- Medical devices
- Laboratory
- Technical Applications

Bev-A-Line® VHT Standard Sizes

Part Number	ID	OD	Wall
BV1,59VH4,76	1,59 mm (1/16")	4,76 mm (3/16")	1,59 mm (1/16")
BV3,18VH4,76	3,18 mm (1/8")	4,76 mm (3/16")	0,79 mm (1/32")
BV3,18VH6,35	3,18 mm (1/8")	6,35 mm (1/4")	1,59 mm (1/16")
BV4,76VH6,35	4,76 mm (3/16")	6,35 mm (1/4")	0,79 mm (1/32")
BV4,76VH7,94	4,76 mm (3/16")	9,53 mm (3/8")	2,38 mm (3/32")
BV9,53VH12,7	9,53 mm (3/8")	12,7 mm (1/2")	1,59 mm (1/16")
BV19,05VH25,4	19,05 mm (3/4")	25,4 mm (1")	3,18 mm (1/8")

Typical Physical Properties of Bev-A-Line® VHT

Property	Value
Hardness	75° Shore A
Color	transparent
Temperature range	-35°C bis +70°C
Low Temperature Embrittlement	-51°C
Tensile Strength	2200 psi
Elongation at Break	550,00%

Sterilisation Methods

Autoclavable	136°C
(Gas) Ethylenoxid	yes
Dry Heat	yes

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