



Thermoplastic Processes, Inc.

Excelon Bev-A-Line XX

The high-performance tubing with inert liner

- Available in conductive or non-conductive format
- Sturdy outer shell provides external insulation from shock and electronic interference
- UV resistant PVC tubing
- Smooth, inert Hytel inner lining offers internal resistance to abrasion, chemical attack and next-batch contamination
- Withstands repeatable autoclavability with no separation of layers
- Outstanding performance where high temperature, oil resistance and water processing requirements demand high purity in a stable environment
- FDA sanctioned (Reg.#117159) and complies with NSF standards for potable water
- Particulate matter will not adhere during high-purity air sampling applications

Product Description:

Chemically inert Bev-A-Line XX features a virtually inseparable molecularly bonded patented liner and shell fabrication. The cost-saving, streamlined coextruded construction replaces conventional reinforced braided profiles by combining the flexibility, bondability and tensile strength of Excelon RNT plasticized vinyl tubing with high-purity inert internal liner of temperature-and oil-resistant HYTREL polyester.

Applications:

Improved performance in remote airborne and liquid borne particle counting applications for measuring surface contamination.

Physical Properties

Material	Inner Liner (Hytel Polyester)	Outer Shell (RNT 1080)
Durometer	55 Shore D	80
Tensile Strength	5200	2000
Ultimate Elongation	450%	400%
100% Modulus	2000	800
Brittle	-60°C	-40°C
Temperature	(-51°F)	(-41°F)
Specify Gravity	1.20	1.20
Color	Beige	UV-Resistant Black