Versilon™ Duality

Multi-Purpose, High Purity Tubing

Fluoropolymer Lined Tubing
Versilon™ Duality fluoropolymer lined tubing is a versatile, high-purity flexible tubing product designed to handle a variety of fluid transfer applications. Its excellent chemical and alcohol resistance makes it ideal for brewing and distilling processes, liquor dispensing and photo developing equipment.

Thanks to the use of FDA-approved jacket and liner, and the absence of plasticizers or fillers that can leach out, Versilon™ Duality tubing imparts no odor or taste contamination to fluids that pass through it.

Lightweight and easy to install, Versilon™ Duality tubing offers outstanding flex life, cleans easily and stands up well to low-temperature environments. No special fittings are required for Versilon™ Duality tubing; compression fittings can be used, but Saint-Gobain recommends barbed fittings to ensure the integrity of the fluoropolymer liner.

Features and Benefits
• Fluoropolymer lined construction
• Purity assured
• No plasticizers
• No fillers
• No VCM
• Excellent alcohol and chemical resistance
• Rapid installation
• Translucent
• No liquid absorption
• No odor or taste contamination
• No special fittings required
• Jacket and liner made from FDA-approved resins
• Flexible
• Lightweight

Typical Applications
• Liquor dispensing systems
• Photo development
• Environmental sampling tubes
• Bottle-filling equipment
• Brewing and distilling processes
**Specifications and Performance**

- Service temperature: -26°F (-32°C) to +179°F (82°C)
- Jacket hardness Shore D43
- Jacket density 0.920
  - Resistance to weak acids and bases
  - Resists attack by strong oxidizing acids
  - Fair resistance to strong bases
  - Resistant to organic solvents below 140°F (60°C) except chlorinated solvents
  - For ultraviolet-resistant grade, contact factory

The values listed for working and burst pressures are derived from tests conducted under controlled laboratory conditions. Many factors will reduce the tubing’s ability to withstand pressures, including temperature, chemical attack, stress, pulsation and the attachment to fittings. It is imperative that the user conduct tests simulating the conditions of the application prior to specifying the tubing for use.