



➤ PRODUCT BULLETIN

Versaflex™ HC BT218

Thermoplastic Elastomers for Biopharmaceutical Tubing

Versaflex™ HC BT218 thermoplastic elastomer (TPE) is formulated specifically to handle the complexities of biopharma tubing. Delivering on critical application demands, it provides weldability, kink resistance, and tensile strength performance comparable to leading medical tubing materials, including silicone and TPE.

Offering reliable performance, optical clarity and expanded design freedom, this medical-grade TPE may be customized to meet specific regulatory demands or application needs. In addition, Versaflex HC BT218 material provides a proven, one-step processing solution to support speed to market and manufacturing efficiencies.

KEY CHARACTERISTICS

- Meets critical need for thermal weldability and kink resistance
- Minimizes extractables during processing
- Provides excellent tensile strength
- Complies with USP VI and ISO 10993-4,5,11 certifications
- Suitable for gamma and autoclave sterilization methods

APPLICATIONS

Built to deliver performance when it matters most, Versaflex HC BT218 TPE was developed specifically to meet the application challenges of biopharmaceutical tubing.

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