



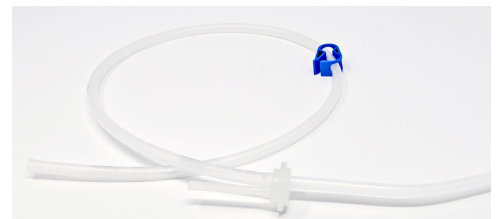
W-TPE™ BIOPHARMACEUTICAL TUBING TECHNICAL DATA

For decades, W-TPE™ tubing has been considered a standard material in biopharmaceutical processing. Our material is specifically formulated and tested to meet the rigorous demands of the Biopharm industry, and it is capable of handling a wide variety of applications including sensitive fluid transfer and peristaltic pumping.

- Extruded in an ISO Class 7 cleanroom environment
- Heat sealable, weldable, moldable
- Less permeable than silicone tubing
- BPA, Latex, Phthalate and animal free
- Tube sizes range from 0.063" ID to 1.5" ID
- Maintains flexibility from -50°F to 275°F
- Documented lot tracing, custom printing
- Custom packaging available

W-TPE™ TUBING PROPERTIES

Appearance / Color	Translucent
Durometer Hardness (Shore A), ASTM D2240	65A
Tensile Strength (psi/Mpa), ASTM D412	1406
Elongation (%), ASTM D412	792
Tear Resistance, ppi (kN/m), ASTM D624	219
Tensile Modulus, ASTM D412	388 (100%) / 609 (300%)



W-TPE™ TUBING BIOCOMPATIBILITY

USP Class VI	USP 85	USP 87	USP 788
ISO 10993-3	ISO 10993-4	ISO 10933-5	ISO 10993-11



W-TPE™ TUBING APPLICATIONS

Buffer / media prep	Bioprocess sampling
Aseptic liquid transfer	Peristaltic pumping
Cell culture	Single-use bioreactors
Catheter / IV applications	Vaccine production



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