



FlexRite™



SU/AWT TPE tubing is designed specifically for the most demanding **bio-pharmaceutical** applications (It is ideal for use in **peristaltic pumps**, **single-use assemblies**, **process filling**, and **sampling devices** and is compatible with all common tube sealers and aseptic tube welders.) SU/AWT is exceptionally clear and has superior gas barrier properties and pressure performance vs. **silicone tubing**.

Features:

- Excellent with Heat Sealers/Welders
- Non-Pyrogenic, Non-Cytotoxic, Non-Hemolytic
- Resistant to Concentrated Acids & Alkalis
- Less Permeable and far less adsorbent than Silicone
- Low Platelet Adhesion & Protein Binding
- Ultra-Smooth Inner Bore & Kink Resistant
- Lot & Batch Traceability
- Excellent Gas Barrier Properties
- Bio-Compatible

Applications:

- Cell Culture Media & Fermentation
- Diagnostic Equipment
- Sterile Filling & Dispensing
- Medical Fluid/Drug Delivery
- Reagent Dispensing
- Peristaltic Pumps
- Buffer Prep Solutions

Packaging:

- Continuous Coils
- Pre-cut Lengths
- Custom Assemblies

Certification:

- USP Class VI
- BSE/TSE Compliant
- RoHS, REACH, 3-A* Compliant
- California Proposition 65 Compliant
- ISO 10993-4/5
- Reagent Dispensing

Validation Package Available on Request.

| MODEL | I.D. | O.D. | WALL | LENGTH |
|-----------------|-------|--------|-------|------------|
| SU/AWT125X250 | 1/8" | 1/4" | 1/16" | 50' / 100' |
| SU/AWT187X312 | 3/16" | 5/16" | 1/16" | 50' / 100' |
| SU/AWT187X375 | 3/16" | 3/8" | 3/32" | 50' / 100' |
| SU/AWT250X375 | 1/4" | 3/8" | 1/16" | 50' / 100' |
| SU/AWT250X437 | 1/4" | 7/16" | 3/32" | 50' / 100' |
| SU/AWT250X500 | 1/4" | 1/2" | 1/8" | 50' / 100' |
| SU/AWT312X375 | 5/16" | 3/8" | 1/32" | 50' / 100' |
| SU/AWT312X437 | 5/16" | 7/16" | 1/16" | 50' / 100' |
| SU/AWT312X500 | 5/16" | 1/2" | 3/32" | 50' / 100' |
| SU/AWT375X500 | 3/8" | 1/2" | 1/16" | 50' / 100' |
| SU/AWT375X562 | 3/8" | 9/16" | 3/32" | 50' / 100' |
| SU/AWT375X625 | 3/8" | 5/8" | 1/8" | 50' / 100' |
| SU/AWT500X750 | 1/2" | 3/4" | 1/8" | 50' / 100' |
| SU/AWT625X875 | 5/8" | 7/8" | 1/8" | 50' / 100' |
| SU/AWT750X1000 | 3/4" | 1" | 1/8" | 50' / 100' |
| SU/AWT750X1125 | 3/4" | 1-1/8" | 3/16" | 50' / 100' |
| SU/AWT1000X1250 | 1" | 1-1/4" | 1/8" | 50' / 100' |
| SU/AWT1000X1375 | 1" | 1-3/8" | 3/16" | 50' / 100' |

Material Properties

| | Value (English) | Value (SI) | Test Method |
|-----------------------------|-----------------|------------|-------------|
| Specific Gravity | 0.89 | 0.89 | ASTM D792 |
| Durometer, Shore A (5 sec.) | 68 | 68 | ASTM D2240 |
| Compression Set (22 hr.) | | | |

ALL MODELS AVAILABLE IN 50' & 100' LENGTHS

TUBE: 3 A* Class VI, FDA

TEMP. RANGE: -100° to 250° F

RECOMMENDED CLEANING: Ethylene Oxide, Gamma, Autoclave 275° F

*The 3-A62-02, standard applies only to assemblies of 3/4" diameter and larger.

Coupling Expertise with Speed & Simplicity™