



A new formulation of TPE (thermoplastic elastomer) has been developed specifically for the requirements of high purity fluid transfer.

AdvantaFlex addresses the need for a flexible, high purity, heat sealable, and weldable tubing for fluid processing applications. Its unique properties help it perform better than other tubing in high purity fluid lines and peristaltic pumps.

Discover how much better the *right* tubing — AdvantaFlex — will work in your pharmaceutical, biotech, medical, or critical processing application.



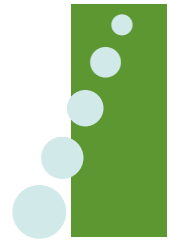
## KEY FEATURES



- Excellent life in peristaltic pumps
- Smooth interior for excellent flow and easy cleaning
- Sterile weldable and heat sealable
- May be attached to single-use biobags and manifolds
- Excellent low absorption and adsorption characteristics
- Low permeability
- Meets FDA 21 CFR 177.2600, EP 3.2.2.1, and USP and ISO standards
- Certified free of animal-derived ingredients
- Hardness value of 63 Shore A
- Maximum operating temperature: 275°F (135°C); brittle temperature: -88°F (-66°C)
- Sterilizable by autoclave or gamma radiation
- Translucent for visual contact with the flow
- Ten sizes from 1/8" (.125) through 5/8" (.625) I.D.
- Sealed in polybags at manufacture for cleanliness
- Documented lot traceable with identification on polybags
- Documented quality control
- Validation and extractables test portfolios available
- Custom lengths, sizes, and packaging available

TPE  
www.advantapure.com

There is a <sup>better</sup> alternative



## SPECIFICATIONS

Product Number	I.D.		Wall		O.D.	
	(in.)	(mm.)	(in.)	(mm.)	(in.)	(mm.)
APAF-BP-0125-0250	.125	3.18	.063	1.59	.250	6.35
APAF-BP-0188-0313	.188	4.76	.063	1.59	.313	7.94
APAF-BP-0250-0375	.250	6.35	.063	1.59	.375	9.52
APAF-BP-0250-0438	.250	6.35	.094	2.38	.438	11.11
APAF-BP-0250-0500	.250	6.35	.125	3.18	.500	12.70
APAF-BP-0313-0438	.313	7.94	.063	1.59	.438	11.11
APAF-BP-0313-0500	.313	7.94	.094	2.38	.500	12.70
APAF-BP-0375-0500	.375	9.52	.063	1.59	.500	12.70
APAF-BP-0375-0625	.375	9.52	.125	3.18	.625	15.88
APAF-BP-0500-0750	.500	12.70	.125	3.18	.750	19.05
APAF-BP-0625-0875	.625	15.88	.125	3.18	.875	22.23
APAF-BP-0750-1000	.750	19.05	.125	3.18	1.000	25.40

Sold by standard coil length of 50 feet. Coils are supplied in heat-sealed polybags and bulk packed. Contact your AdvantaPure Sales Representative for details on spools and other sizes.

## APPLICATIONS

- Sterile filling
- Vaccine production
- Pharmaceutical sampling and delivery systems
- Peristaltic pump transfer systems
- Bioreactor processes
- Cell media, harvesting, and fermentation
- Pharmaceutical production and processing
- High purity water transfer
- Filtration

**TPE**

Purity in Fluid Flow Systems<sup>SM</sup>



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