



## Military Solutions

Parflex - TexLoc® Fluoropolymer Tubing Products

aerospace  
climate control  
electromechanical  
filtration  
fluid & gas handling  
hydraulics  
pneumatics  
process control  
sealing & shielding



ENGINEERING YOUR SUCCESS.

# Fluoropolymer Tubing

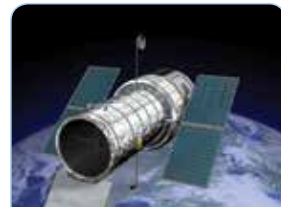
## For Military Applications

From the last frontier into the depths of the sea, Parker Hannifin Fluoropolymer Tubing products keep the military moving. Whether its the smallest piece of beading, a standard heat shrinkable tube or an extra flexible convoluted tube, the TexLoc® product line delivers virgin tubing certified to Mil-Spec specifications.

Parker is 100% committed to supporting our military and at the Fort Worth facility of Parflex, a division of Parker Hannifin Corporation, fluoropolymer products are produced, tested and certified to some of the most rigorous specifications in the industry.

### Product Features:

- Meets multiple Mil-Spec Certifications (see following page)
- FDA Compliant
- VW-1 Flammability rating
- Minimal longitudinal growth/shrinkage
- Unlimited shelf life
- Salt water resistant
- Complete Traceability, Lot #, DOM
- Value added services include:
  - Bellows
  - Cuffing
  - Custom Sizes
  - Customized Styles
  - Cut to Length
  - Drilling
  - Etching
  - Flanging
  - Flaring
  - Forming
  - Jacketing
  - Tube Slitting
  - Wire Reinforcement

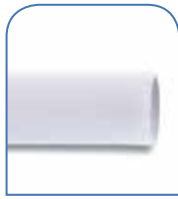




### Materials

- PTFE - Temperature Range - up to 500°F lowest coefficient of friction
- FEP - Temperature Range - up to 400°F exceptional clarity, long continuous lengths
- ETFE - Temperature Range - up to 302°F, increased abrasion resistance



### Applications

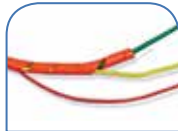
- Bundling
- Harnesses
- Electrical Insulation
- Robotics
- Split Loom
- Track Lighting Protection
- Beverage Lines





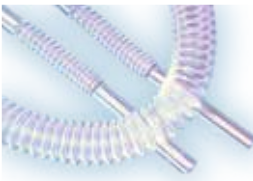
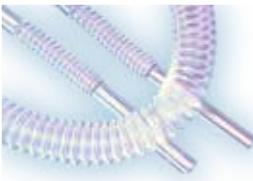
Typical Image	Specification	Material	Product Description & Sizes
 <p><b>Heatshrink</b></p> 	AMS-DTL-23053/11A, Class 1	FEP	1.3/1 Heat Shrink, HS1.3FEP Sizes 3/8" to 1-1/2"; AWG 24 - AWG 0
	AMS-DTL-23053/11A, Class 2	FEP	1.67/1 Heat Shrink, HS1.6FEP Sizes 3/32" to 2"
	AMS-DTL-23053/12A, Class 1	PTFE	2:1 Heat Shrink - Industrial Wall, HS2TFI Sizes 1/8" to 1"
	AMS-DTL-23053/12A, Class 2 AMS 3586	PTFE	2:1 Heat Shrink - Fractional & Spaghetti, Standard Wall, HS2TFS Sizes 1/8" to 1"; AWG 24 - AWG 0
	AMS-DTL-23053/12A, Class 3 AMS 3585	PTFE	2:1 Heat Shrink - Fractional and Spaghetti, Thin Wall, HS2TFT Sizes 1/8" to 1"; AWG 30 - AWG 0
	AMS-DTL-23053/12A, Class 4	PTFE	2:1 Heat Shrink - Fractional and Spaghetti, Light Wall, HS2TFL Sizes 1/8" to 5/16"; AWG 24 - AWG 0
	AMS-DTL-23053/12A, Class 5 AMS 3584A	PTFE	4:1 Heat Shrink, HS4TF Sizes 5/64" to 1-1/4"
	AMS-DTL-23053/14A, Class 1	ETFE	1.5/1 Heat Shrink, HS1.5 Sizes 3/32" to 1-1/2"



 <p><b>Convoluted</b></p> 	SAE AS81914/1	PTFE	Convoluted, Standard Convolution, 81914/1 Sizes 3/16" to 2"; Natural or Black
	SAE AS81914/2	PTFE	Convoluted, Close Convolution, 81914/2 Sizes 3/16" to 2"; Natural or Black
	SAE AS81914/3	FEP	Convoluted, Standard Convolution, 81914/3 Sizes 3/16" to 2"; Natural or Black
	SAE AS81914/4	FEP	Convoluted, Close Convolution, 81914/4 Sizes 3/16" to 2"; Natural or Black
	SAE AS81914/5	ETFE	Convoluted, Close Convolution, 81914/5 Sizes 3/16" to 2"; Natural or Black
	SAE AS81914/6	ETFE	Convoluted, Standard Convolution, 81914/6 Sizes 3/16" to 2"; Natural or Black



 <p><b>Smoothbore</b></p> 	AMS 3653E	PTFE	All PTFE products
	MIL-DTL-27267C	PTFE	PTFE Conductive Tubing Sizes 1/8" to 4"; AWG 32 - AWG 0
	AMS 3655B	PTFE	PTFE Thin Wall Fractional & Spaghetti Tubing, TFT Sizes 1/8" to 3/4"; AWG 32 - AWG 0
	AMS 3654A	PTFE	PTFE Light Wall Fractional & Spaghetti Tubing, TFL Sizes 1/8" to 1/2"; AWG 32 - AWG 0
	MIL-I-22129C AMS 3653E	PTFE	PTFE Standard Wall Tubing, TFS Sizes 1/8" to 1"; AWG 30 - AWG 0
	A-A-59602	PTFE	PTFE Spiral Cut Cable Wrap, TSWTF Sizes 1/8" to 1"
	AMS 3653E	PTFE	PTFE Beading, TFB Sizes 0.015" to 0.188"

<p><b>Corrugated</b></p> 	FEP	ASTM D3296-03
		
	Sizes 1/4" to 2-1/2"	

For technical information on these products, download Catalog 4150-55 at [www.parker.com/pfd](http://www.parker.com/pfd) and choose the literature tab

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