



# TPE Tubing

## The Versatile Latex-Free Alternative



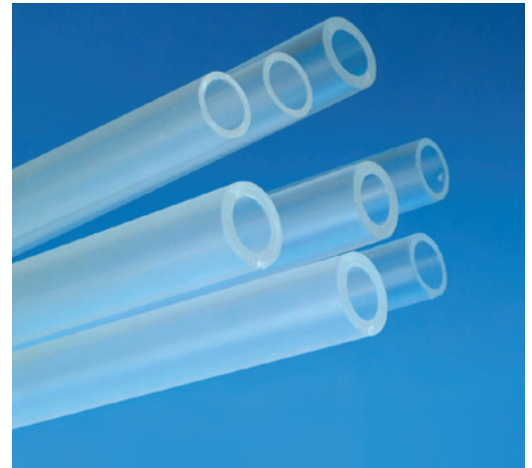
- For food contact and medical device applications
- Eliminates the potential allergic reactions of Latex
- Flexible, with excellent kink and puncture resistance
- Material meets all FDA and USP Class VI requirements and is ISO 10993 Certified



PEXCO® Medical Products TPE tubing is designed specifically for food contact and medical device applications. It can be radiation sterilized with minimal color shift and excellent property retention. The surface finish is both smooth and soft to the touch, but without the potential of allergic reactions symptomatic with Latex. TPE tubing is highly flexible with excellent puncture and kink resistance. Key applications include Thoracic, drainage, suction, and blood pressure cuff monitoring systems.

## Features

- **Base material**  
SEBS (Styrene-Ethylene-Butylene-Styrene)
- **Appearance / Colors**  
Translucent or transparent. Special clear grades and custom colors available upon request
- **Softness / Hardness**  
Available in durometers ranging from 40 A Scale to 82 A Scale
- **Tubing sizes**  
Inside diameters from .060" to 2.00"  
Outside diameters from .090" to 2.50"  
Wall thickness from .015" to .250"  
Cut lengths per customer specifications
- **Sub-assembly**  
Custom coiling, banding, and component assembly is available per specifications
- **Acceptable sterilization methods:**  
Gamma, ETO or Steam Autoclave
- **Weatherability:**  
Superior UV and ozone resistance – will withstand prolonged outdoor exposure
- **Wide temperature range:**  
Between -175°F and + 220°F
- **Chemical resistance:**  
High resistance to water, acids and bases. However, will deteriorate under prolonged contact with hydrocarbons, solvents and oils.
- **Compatible plastic materials for adhesion:**  
ABS / Polycarbonate / Nylon / Propionate Polyester / Polyethylene / Polypropylene / Polystyrene
- **Recommended adhesives for solvent bonding:**  
MEK / Toluene / Cyclohexane / Cyanoacrylates



Look to **Filtrona** for quality medical tubing and innovative extruded products servicing medical applications such as: contrast injection, gas sampling, drug delivery, IV Administration, hemodialysis, insufflation, pump, irrigation, drainage, suction, pressure monitoring, general fluid and gas delivery.



**Filtrona Massachusetts**  
Athol, MA  
Toll-Free: 800.755.7528  
Fax: 978.249.5727

**Filtrona Monterrey**  
Monterrey, Mexico  
Phone: 011 52 81 8196 6700  
Fax: 011 52 81 8145 0115

E-mail: [MassSales@filtrona.com](mailto:MassSales@filtrona.com)  
[www.filtronaextrusion.com](http://www.filtronaextrusion.com)