



MEDICAL & PHARMA INDUSTRY

Peristaltic pump tubing for medical use is specially engineered for the transportation of liquids via peristaltic pumps in healthcare, pharma and drug management. It can be connected to all types of pumps.

- Santoprene Promotes High Rebound Elasticity.
- Maintains Flexibility Even After 24+ Hours Hard Continuous Service, Showing Exemplary Anti-Kicking and Anti-Bending Behavior.
- Santoprene TPE Can Process +1,000 Hours Lifetime.
- Santoprene Shows Extreme Stability Over a Wide Temperature Range From -76° to $+275^{\circ}$ F / -60° C to $+135^{\circ}$ C.
- Inhibits Protein Binding and Bacterial Growth by Exhibiting Super Gloss & Non-Tacky Inner Surface.
- It Increases the Life of the Pump by Having a Non-Tacky Outer Surface.
- Santoprene Has Unbreakable Bindings Between Molecules, Preventing Failure During Pumping.
- Santoprene TPV/TPE Has Constant Physical & Biochemical Properties Throughout Its Entire Length.

■ SANTOPRENE BENEFITS INCLUDE

- Abrasion Resistance
- Excellent Colorability
- Good Electrical Properties
- Wide Service Temperature Range
- Free from Latex, PVC, Phthalates, and BPA
- Low Compression Set and Density
- Designed for UV Resistance
- Resilient to Chemicals & Weathering
- Strong & Flexible at Room Temperature
- Suitable for High-Volume Injection Molding
- Heat-Sealable
- High Elasticity
- High Fatigue Resistance
- High Impact Strength
- Low Specific Gravity

■ MEDICAL GRADE TPE COMPLIANCE

- USP Class VI Approved
- RoHS Compliant
- EU 2003/11/EC

Standard Packaging: Reels or Cut to Customer Specifications.

Standard Color: Natural Manila. Custom Colors and Sizes Available Upon Request.

GET IN TOUCH

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