

An Eldon James Company

## EJ Prene Peristaltic Pump Tubing

EJ Prene is designed for peristaltic pump applications offering durability with excellent pump life - reducing production downtime due to tube failure. Lightweight, EJ Prene tubing is flexible with very good chemical compatibility, and can be used in a wide range of applications. This high-performance elastomer exhibits similar properties as rubber and is the first choice as an alternative to Santoprene™.

Experience in processing advanced USP Class VI medical polymers, and attention to quality, has earned EJ BioMed 'trusted source' status among bioprocess engineering organizations and medical device designers.

- Superior Performance in Peristaltic Pumps
- Optimum Performance & Pressure Capability
- Precise Flow Rate
- High Chemical Resistance
- Environmentally Green and Safe Disposal

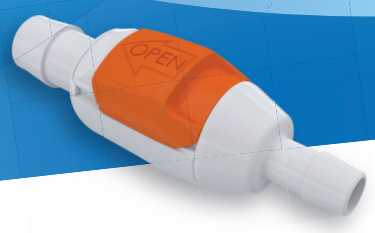
## Features & Benefits

- Opaque to visible and UV light
- Soft and flexible - 70 and 80 Shore A
- Serialization
  - Autoclave
  - EtO sterilization
  - Gamma sterilization to 45 kGy
  - Withstands multiple autoclave cycles
- Compatible with most CIP solutions and SIP
- Temperature range: -50 °C to +135 °C (-58 °F to +275 °F)
- Ultra-low extractables / leachables
- Low gas and oxygen permeability
- Available in a wide range of sizes

## Regulatory Certifications

- Meets USP Class VI
- ISO 10993-4 – non-hemolytic
- ISO 10993-5 – non-cytotoxic
- Non-animal derived – BSE/TSE compliant
- REACH and RoHs compliant
- Contains no DEHP phthalates or plasticizers





## EJ Prene Peristaltic Pump Tubing

Cat. No.	70 Shore A	80 Shore A	Ref ID	Actual ID	Ref OD	Actual OD	Wall	Roll Length
EJP.5-1.5		EJP80A.5-1.5	1/32"	0.031 ± 0.005	3/32"	0.093 ± 0.005	1/32"	50 ft.
EJP.5-2		EJP80A.5-2	1/32"	0.031 ± 0.005	1/8"	0.125 ± 0.005	3/64"	50 ft.
EJP1-2		EJP80A.-2	1/16"	0.063 ± 0.005	1/8"	0.125 ± 0.005	1/32"	50 ft.
EJP1.5-2.5		EJP80A1.5-2.5	3/32"	0.094 ± 0.005	5/32"	0.156 ± 0.005	1/32"	50 ft.
EJP.110-173		EJP80A.110-173	N/A	0.110 ± 0.005	N/A	0.173 ± 0.005	1/32"	50 ft.
EJP2-3		EJP80A2-3	1/8"	0.125 ± 0.005	3/16"	0.187 ± 0.005	1/32"	50 ft.
EJP2-4		EJP80A2-4	1/8"	0.125 ± 0.005	1/4"	0.250 ± 0.005	1/16"	50 ft.
EJP3-4		EJP80A3-4	3/16"	0.187 ± 0.005	1/4"	0.250 ± 0.005	1/32"	50 ft.
EJP3-5		EJP80A3-5	3/16"	0.187 ± 0.005	5/16"	0.312 ± 0.005	1/16"	50 ft.
EJP3-6		EJP80A3-6	3/16"	0.187 ± 0.005	3/8"	0.375 ± 0.005	3/32"	50 ft.
EJP4-6		EJP80A4-6	1/4"	0.265 ± 0.005	3/8"	0.390 ± 0.005	1/16"	50 ft.
EJP4-7		EJP80A4-7	1/4"	0.265 ± 0.005	7/16"	0.448 ± 0.008	3/32"	50 ft.
EJP4-8		EJP80A4-8	1/4"	0.265 ± 0.005	1/2"	0.510 ± 0.008	1/8"	50 ft.
EJP5-7		EJP80A5-7	5/16"	0.323 ± 0.008	7/16"	0.448 ± 0.008	1/16"	50 ft.
EJP6-8		EJP80A6-8	3/8"	0.385 ± 0.008	1/2"	0.510 ± 0.008	1/16"	50 ft.
EJP6-10		EJP80A6-10	3/8"	0.385 ± 0.008	5/8"	0.635 ± 0.008	1/8"	50 ft.
EJP8-12		EJP80A8-12	1/2"	0.510 ± 0.008	3/4"	0.760 ± 0.010	1/8"	50 ft.
EJP10-14		EJP80A10-14	5/8"	0.635 ± 0.010	7/8"	0.885 ± 0.010	1/8"	50 ft.
EJP12-16		EJP80A12-16	3/4"	0.760 ± 0.010	1"	1.010 ± 0.010	1/8"	50 ft.
EJP12-20		EJP80A12-20	3/4"	0.760 ± 0.010	1 1/4"	1.260 ± 0.020	1/4"	50 ft.
EJP16-20		EJP80A16-20	1"	1.010 ± 0.020	1 1/4"	1.260 ± 0.020	1/8"	50 ft.

## Peristaltic Pump Accessories

- 2 and 3 Stop Tubing Assemblies
- Pump Manifold and Yoke Assemblies



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