

Cole-Parmer Soft Thermoplastic Elastomer (TPE) Tubing

Soft Thermoplastic Elastomer Tubing

Designed for use with peristaltic pumps, this soft and flexible, yet durable tubing provide long service life.

Tubing does not contain PVC, DEHP, phthalates, or plasticizers, making them ideal for various pharmaceutical, medical, food, and beverage applications.

Materials

Thermoplastic Elastomer (TPE)

- Excellent chemical resistance

TPE compounds based on SBS and/or SEBS exhibit excellent resistance to water and various solutions. However, some degradation in the compounds can be seen at long-term exposure to organic solvents, oils, and fuels.

APPLICATIONS

- General-purpose, laboratory, and single-use applications

FEATURES/BENEFITS

- Excellent for use in peristaltic pump applications where a softer tubing is required
- Great alternative to silicone tubing
- Does not contain PVC, DEHP, phthalates, or other plasticizers
- Ultra-low extractables and leachables
- Low gas and oxygen permeability
- Low protein binding and nonpyrogenic material
- Thermally weldable
- USP Class VI, USP 661, and RoHS compliant and BPOG tested



CERTIFICATION


Cole-Parmer will provide a certificate of compliance FREE at your request where applicable.

USA	+1.800.323.4340
	+1.847.549.7600
Canada	+1.800.363.5900
China	86.21.5109.9909
France	+33 (0) 1486 37800

Germany	+49 (0) 9377 92030
India	+1.800.266.1244
Italy	+39 (0) 1313 89513
UK	+44 (0) 1480.272279
All others	+1.847.549.7600

Specification and Ordering Table

Dimensions: in. (mm)		Item number	Roll length (ft)
Tubing ID	Tubing OD		
1/2"	3/4"	50116-56	50
1/16"	3/16"	50116-43	50
3/16"	1/4"	50116-47	50
3/8"	5/8"	50116-54	50
3/16"	5/16"	50116-48	50
5/16"	7/16"	50116-53	50
1"	1-1/4"	50116-44	50
3/16"	3/8"	50116-49	50
5/8"	7/8"	50116-40	50
3/32"	5/32"	50116-39	50
1/16"	1/8"	50116-41	50
3/8"	1/2"	50116-55	50
1/32"	3/32"	50116-38	50
1/8"	1/4"	50116-46	50
3/4"	1"	50116-42	50
1/8"	3/16"	50116-45	50
1/4"	1/2"	50116-52	50
1/4"	3/8"	50116-50	50
1/4"	7/16"	50116-51	50



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