

DuPont™ Liveo™ Pharma-80 Tubing Platinum-Cured Silicone Tubing

The translucent, platinum-cured silicone DuPont™ Liveo™ Pharma-80 tubing is designed to transfer ultra-pure liquids in pharmaceutical and biotechnological processes where contamination is a concern. The tubing offers the highest kink resistance, is stable over a wide temperature range, is highly resilient, imparts no taste or odor, and offers a non-wetting surface.

Made from BioMedical Grade elastomer, the tubing exceeds United States Pharmacopeia (USP®) Class VI Plastics Test Requirements. It also meets the European Pharmacopoeia monograph 3.1.9. "Silicone elastomer for closures and tubing." The tubing is easily sterilized by ethylene oxide, autoclave steam for 30 minutes at 120 °C, and gamma radiation at 50 kGy.

Materials

Thermoplastic Elastomer (TPE)

- Good chemical resistance

TPE compounds based on SBS and/or SEBS exhibit good 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.



CERTIFICATION

Meets USP Class VI, FDA 21 CFR,
and ISO 10993 requirements.

APPLICATIONS

- Ideal for transfer of high-purity fluids in pharmaceutical and biotechnological applications

FEATURES/BENEFITS

- Highest kink resistance
- Provides excellent flexibility
- Offers low extractables
- Contains no peroxide by-products, chlorophenyls, or PCBs
- Free from organic plasticizers, phthalates, or latex additives
- Easily sterilized

WARNING

This product is not approved or intended for, and should not be used for, medical, clinical, surgical, or other patient-oriented applications.

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	+39.02.84349215
UK	+44 (0) 1480.272279
All others	+1.847.549.7600

Specification and Ordering Table

Brand	Dimensions: in. (mm)			Item number	Reel length (ft)
	Tubing ID	Tubing OD	Wall		
DuPont Liveo	1/8" (3.2)	1/4" (6.4)	1/16" (1.6)	50122-07	50
	3/16" (4.8)	5/16" (8)	1/16" (1.6)	50122-08	50
	1/4" (6.4)	3/8" (9.5)	1/16" (1.6)	50122-10	50
	1/4" (6.4)	1/2" (12.7)	1/8" (3.2)	50122-09	50
	3/8" (9.5)	1/2" (12.7)	1/16" (1.6)	50122-11	50
	3/8" (9.5)	9/16" (14.3)	3/32" (2.4)	50122-13	50
	3/8" (9.5)	5/8" (15.9)	1/8" (3.2)	50122-12	50
	1/2" (12.7)	3/4" (19.1)	1/8" (3.2)	50122-14	50
	5/8" (15.9)	7/8" (22.2)	1/8" (3.2)	50122-16	50
	3/4" (19.1)	1" (25.4)	1/8" (3.2)	50122-15	50

PHARMA-80 TUBING

