



SILICONE DRAINAGE TUBE



GENERAL
SURGICAL
SERIES



SILICONE DRAINAGE TUBE

Fortune® Silicone Drainage Tube can be used in various applications: drainage, catheterization, air circulation, fluid circulation, injection, blood transfusion, I.V. injection, and treatment of blood circulation.

The tube is made of medical grade silicone with characteristics of long shelf life, low stimulation, non-toxic, tasteless and odorless. Besides, the strong silicone-oxygen chemical structure of silicone provides other particular properties:

Temperature Resistance

Silicone material withstands a wide range of temperature from -150°F to +600°F (-101°C to +260°C), and could be sterilized by many methods including ethylene oxide (ETO), Gamma radiation, E-beam, steam autoclaving.

Biocompatibility

Silicone material has superior biocompatibility with human tissue and body fluids. It could minimize adhesion and occlusion of medical solutions, body fluids, blood clots and tissue debris.

Mechanical Properties

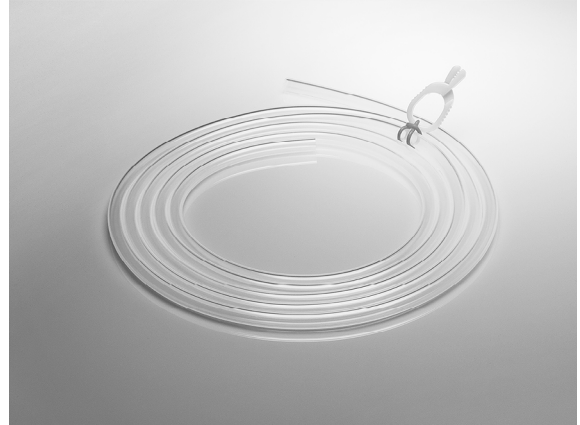
Silicone material delivers excellent tear and tensile strength, great elongation, flexibility and durometer range from 45 to 65 Shore A.

Electrical Properties

Silicone material is non-conductive with good insulating properties and flexibility in electronic applications.

Chemical Resistance

Silicone material resist to water, Embolism, Fat, blood, Urine, Medical Solution and many chemicals including some acids, oxidizing chemicals, and isopropyl alcohol. Concentrated alkalines, and solvents should not be used with silicones.



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SPECIFICATIONS

Drainage Tube:

w/o X-ray		w/ X-ray		I.D.	O.D.	Durometer	Description
REF. No.	REF. No.	I.D.	O.D.				
40-025040	45-025040	2.5 mm	4.0 mm				
40-040055	45-040055	4.0 mm	5.5 mm			45 ± 5 Shore A	- S Type
40-050070	45-050070	5.0 mm	7.0 mm				- Single lumen
40-060080	45-060080	6.0 mm	8.0 mm				- 30 M/roll
40-070095	45-070095	7.0 mm	9.5 mm				
60-005010	-	0.5 mm	1.0 mm			65 ± 5 Shore A	- H Type
60-010015	-	1.0 mm	1.5 mm				- Single lumen
60-010020	-	1.0 mm	2.0 mm				- 10 M/roll
60-020030	-	2.0 mm	3.0 mm				
60-025040	65-025040	2.5 mm	4.0 mm				
60-040055	65-040055	4.0 mm	5.5 mm				
60-050070	65-050070	5.0 mm	7.0 mm				
60-060080	65-060080	6.0 mm	8.0 mm			65 ± 5 Shore A	H Type
60-070095	65-070095	7.0 mm	9.5 mm				Single lumen
60-080110	65-080110	8.0 mm	11.0 mm				30 M/roll
60-090120	65-090120	9.0 mm	12.0 mm				
60-100140	65-100140	10.0 mm	14.0 mm				

*Custom sizes, shape, multiple lumens, x-ray opaque line, and colors are available upon request.



**fortune
medical**

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