

Innovasil G 60 ULTRA



PLATINUM CURED SILICONE TUBING

A unique, specially formulated Pt-cured silicone tubing for the critical needs of peristaltic pump applications. Clear, flexible, and applicable for long durable cycle time in peristaltic pump.

RoHS

REACH

Innovasil G 60 Ultra

Innovasil G 60 Ultra is designed to facilitate fluid transfer in peristaltic pump. Innovasil G 60 Ultra is a highly resistant platinum cured silicone tubing manufactured with specially developed formulation for durable use in peristaltic pump. Several dimensions are available to match the process requirements in term of flow rate.

Features

- Long pump life
- Low gas permeation
- 60A durometer
- Customized size and length

Regulations

- RoHS
- REACH

Applications

- Peristaltic pump
- Fluid delivery

Innovasil® G 60 Ultra inventoried sizes

Model #	Tube #	I.D.		O.D.		Wall thickness		Length / Box*	
		(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(M)	(Feet)
SGU49-201-0079-0397	13#	0.79	1/32	3.97	5/32	1.59	1/16	15.2	50
SGU49-201-0159-0318		1.59	1/16	3.18	1/8	0.79	1/32	15.2	50
SGU49-201-0079-0238		0.79	1/32	2.38	3/32	0.79	1/32	15.2	50
SGU49-201-0159-0635	119#	1.59	1/16	6.35	1/4	2.38	3/32	15.2	50
SGU49-201-0159-0476	14#	1.59	1/16	4.76	3/16	1.59	1/16	15.2	50
SGU49-201-0238-0556	19#	2.38	3/32	5.56	7/32	1.59	1/16	15.2	50
SGU49-201-0318-0635	16#	3.18	1/8	6.35	1/4	1.59	1/16	15.2	50
SGU49-201-0318-0794	120#	3.18	1/8	7.94	5/16	2.38	3/32	15.2	50
SGU49-201-0476-0794	25#	4.76	3/16	7.94	5/16	1.59	1/16	15.2	50
SGU49-201-0476-0953	15#	4.76	3/16	9.53	3/8	2.38	3/32	15.2	50
SGU49-201-0635-0953	17#	6.35	1/4	9.53	3/8	1.59	1/16	15.2	50
SGU49-201-0635-1111	24#	6.35	1/4	11.11	7/16	2.38	3/32	15.2	50
SGU49-201-0635-1270	26#	6.35	1/4	12.70	1/2	3.18	1/8	15.2	50
SGU49-201-0794-1111	18#	7.94	5/16	11.11	7/16	1.59	1/16	15.2	50
SGU49-201-0794-1270	35#	7.94	5/16	12.70	1/2	2.38	3/32	15.2	50
SGU49-201-0953-1270	96#	9.53	3/8	12.70	1/2	1.59	1/16	15.2	50
SGU49-201-0953-1429	36#	9.53	3/8	14.29	9/16	2.38	3/32	15.2	50
SGU49-201-0953-1588	73#	9.53	3/8	15.88	5/8	3.18	1/8	15.2	50
SGU49-201-1111-1429		11.11	7/16	14.29	9/16	1.59	1/16	15.2	50
SGU49-201-1270-1905	82#	12.70	1/2	19.05	3/4	3.18	1/8	15.2	50
SGU49-101-1588-2540	89#	15.88	5/8	25.40	1	4.76	3/16	7.62	25
SGU49-101-1905-2540		19.05	3/4	25.40	1	3.18	1/8	7.62	25
SGU49-101-1905-2858	191#	19.05	3/4	28.58	1-1/8	4.76	3/16	7.62	25

*Other sizes and length can be customized

Innovasil® G 60 Ultra typical physical properties

Physical Properties	Test Method	Unit	Typical Value
Color	-		Translucent
Durometer, Shore A, 5 sec.	ASTM D 2240		60
Specific gravity	ASTM D 792		1.13
Working temperature	-	C	-60 to 180
Tensile strength	ASTM D 412	Mpa	9.60
Elongation at 100%	ASTM D 412	%	630
Tear strength	ASTM D 624	kN/m	55
Compression set, 23C 22hrs.	ASTM D395-98-B	%	8.5
Sterilization methods	-		ETO, Gamma, Autoclave

Innovasil® G 60 Ultra chemical compatibility chart is available on www.innovapure.com or call Innovapure sales representative.



Important

It is the user's responsibility to ensure the suitability and safety of Suzhou Innovapure Co., Ltd. products for all intended uses. Laboratory and clinical tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of tubing in any particular application.