

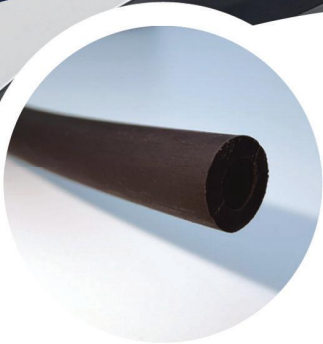
# Innovaprene® G 60



## PERISTALTIC PUMP TUBING

Industrial grade pump tubing outperforms EPDM, silicone and other general purpose tubing. Unequalled life in peristaltic pump use.

Industrial



### Innovaprene® G 60

G60 outlasts and outperforms virtually all other general service tubing in peristaltic pump applications due to its high flexural fatigue strength. It is ideal for use under temperatures from -60 to 135C, and excellent resistance to organic (acids and bases) fluids.

### Features

- Long pump life
- Stable flow rate
- Chemical resistance
- UV resistance
- Low gas and vapor permeable
- Wide temperature range -60 to 135C
- Shore A 50-70 durometers

### Regulations

- REACH
- RoHS

### Applications

- Peristaltic pump use
- Printing ink transfer
- Soap and disinfectant dispense
- Waste water sampling
- Vacuum pumps
- Plating and etching chemicals
- Sealing gasket



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## Innovaprene® G 60 inventoried sizes

Model #	Tube #	I.D.		O.D.		Wall thickness		Length / Box*	
		(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(M)	(Feet)
PG60-201-0100-0300		1.00		3.00		1.00		15.2	50
PG60-201-0159-0476	14#	1.59	1/16	4.76	3/16	1.59	1/16	15.2	50
PG60-201-0238-0556	19#	2.38	3/32	5.56	7/32	1.59	1/16	15.2	50
PG60-201-0318-0635	16#	3.18	1/8	6.35	1/4	1.59	1/16	15.2	50
PG60-201-0318-0794	120#	3.18	1/8	7.94	5/16	2.38	3/32	15.2	50
PG60-201-0476-0794	25#	4.76	3/16	7.94	5/16	1.59	1/16	15.2	50
PG60-201-0476-0953	15#	4.76	3/16	9.53	3/8	2.38	3/32	15.2	50
PG60-201-0635-0953	17#	6.35	1/4	9.53	3/8	1.59	1/16	15.2	50
PG60-201-0635-1111	24#	6.35	1/4	11.11	7/16	2.38	3/32	15.2	50
PG60-201-0794-1111	18#	7.94	5/16	11.11	7/16	1.59	1/16	15.2	50
PG60-201-0794-1270	35#	7.94	5/16	12.70	1/2	2.38	3/32	15.2	50
PG60-201-0953-1270	96#	9.53	3/8	12.70	1/2	1.59	1/16	15.2	50
PG60-201-0953-1429	36#	9.53	3/8	14.29	9/16	2.38	3/32	15.2	50
PG60-201-0953-1588	73#	9.53	3/8	15.88	5/8	3.18	1/8	15.2	50
PG60-201-1111-1429		11.11	7/16	14.29	9/16	1.59	1/16	15.2	50
PG60-201-1270-1905	82#	12.70	1/2	19.05	3/4	3.18	1/8	15.2	50

\*Other sizes and length can be customized

## Innovaprene® G 60 typical physical properties

Physical Properties	Test Method	Unit	Typical Value
Color	-		Black
Shore A, 5 sec.	ISO 868		67
Specific gravity	ISO 2781		0.97
Working temperature		C	-60 to 140
UV resistance			Excellent
Vapor permeability			Fair
Moisture absorption			Low
Tensile strength	ISO 37-2005	Mpa	6.80
Elongation at 100%	ISO 37-2005	%	470
Tear strength	D1004-94	kN/m	22
Compression set, 70C 22hrs.	D395-98-B	%	19
Brittle temperature	ISO 812	C	-60

Innovaprene® G 60 chemical compatibility chart is available on [www.innovapure.com](http://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.