

Innovaprene® F 60 POE



FOOD PROCESS TUBING

For critical processing applications in the food, beverage, dairy and cosmetic industries.

Food

FDA 21CFR 177.2600



Innovaprene® F 60 POE

Ideal for use in CIP/SIP cleaning systems and compatible with all commercial cleaners and sanitizers. F60 fully complies with FDA 21CFR 177.2600 for contact with aqueous food. F60 POE food process tubing is made from POE thus provides superior resistance to many corrosive fluids and also shows good resistance to the animal and vegetable oil.

Features

- Long pump life
- Food contact
- Stable flow rate
- Chemical resistance
- Low gas and vapor permeable
- Wide temperature range -10 to 60C
- Shore A 50-90 durometers

Regulations

FDA 21CFR 177.2600
EC No 1935/2004*

*Innovaprene FW

Applications

- Cosmetic production
- Food and dairy processing
- Hot beverage dispensing
- Water purification lines
- Sanitizer delivery
- Soap dispensing
- Pesticide and fertilizer delivery



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Innovaprene® F 60 POE inventoried sizes

Model #	Tube #	I.D.		O.D.		Wall thickness		Length / Box*	
		(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(M)	(Feet)
PF60EX-201-0100-0300		1.00		3.00		1.00		15.2	50
PF60EX-201-0159-0476	14#	1.59	1/16	4.76	3/16	1.59	1/16	15.2	50
PF60EX-201-0238-0556	19#	2.38	3/32	5.56	7/32	1.59	1/16	15.2	50
PF60EX-201-0318-0635	16#	3.18	1/8	6.35	1/4	1.59	1/16	15.2	50
PF60EX-201-0318-0794	120#	3.18	1/8	7.94	5/16	2.38	3/32	15.2	50
PF60EX-201-0400-0600		4.00		6.00		1.00		15.2	50
PF60EX-201-0600-0900		6.00		9.00		1.50		15.2	50
PF60EX-201-0635-0953	17#	6.35	1/4	9.53	3/8	1.59	1/16	15.2	50
PF60EX-201-0635-1111	24#	6.35	1/4	11.11	7/16	2.38	3/32	15.2	50
PF60EX-201-0794-1111	18#	7.94	5/16	11.11	7/16	1.59	1/16	15.2	50
PF60EX-201-0794-1270	35#	7.94	5/16	12.70	1/2	2.38	3/32	15.2	50
PF60EX-201-0953-1270	96#	9.53	3/8	12.70	1/2	1.59	1/16	15.2	50
PF60EX-201-0953-1429	36#	9.53	3/8	14.29	9/16	2.38	3/32	15.2	50
PF60EX-201-0953-1588	73#	9.53	3/8	15.88	5/8	3.18	1/8	15.2	50
PF60EX-201-1111-1429		11.11	7/16	14.29	9/16	1.59	1/16	15.2	50
PF60EX-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® F 60 POE typical physical properties

Physical Properties	Test Method	Unit	Typical Value
Color	-		Translucent
Durometer, Shore A	ASTM D2240		87
Specific gravity	ASTM D792	g/cc	0.902
Vapor permeability			Fair
Moisture absorption			Low
Tensile strength	ASTM D638	Mpa	24.80
Elongation at 100%	ASTM D638	%	>600
Operating temperature		C	-10 to 60

Innovaprene® F 60 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.