

Innovalene™ 3500



FUEL RESISTANT TUBING

Formulated to handle most fuels and industrial lubricants, and resists the swelling and hardening caused by hydrocarbon-based fluids.

FUEL



Innovalene™ 3500

Innovalene 3500 has shown its superior suitability on fuel and industrial lubricants delivering applications. It is translucent yellow for positive identification and to allow easy flow observation. It is routinely used to handle gasoline, kerosene, heating oils, cutting compounds and glycol-based coolants.

Features

- Translucent yellow
- Chemical resistant
- Low fuel permeation ratio
- Low swelling in fuel
- UV resistant
- Shore A 70 durometer
- Customized size and length

Regulations

Applications

- Lawn and garden equipment
- Small engine fuel lines
- Off-road vehicles
- Heating fuels
- Coolant transfer
- Lubrication lines



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Innovalene™ 3500 inventoried sizes

Model #	Tube #	I.D.		O.D.		Wall thickness		Length / Box*	
		(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(M)	(Feet)
L350-201-0159-0476	14#	1.59	1/16	4.76	3/16	1.59	1/16	15.2	50
L350-201-0238-0556	19#	2.38	3/32	5.56	7/32	1.59	1/16	15.2	50
L350-201-0318-0635	16#	3.18	1/8	6.35	1/4	1.59	1/16	15.2	50
L350-201-0318-0794	120#	3.18	1/8	7.94	5/16	2.38	3/32	15.2	50
L350-201-0476-0794	25#	4.76	3/16	7.94	5/16	1.59	1/16	15.2	50
L350-201-0476-0953	15#	4.76	3/16	9.53	3/8	2.38	3/32	15.2	50
L350-201-0635-0953	17#	6.35	1/4	9.53	3/8	1.59	1/16	15.2	50
L350-201-0635-1111	24#	6.35	1/4	11.11	7/16	2.38	3/32	15.2	50
L350-201-0794-1111	18#	7.94	5/16	11.11	7/16	1.59	1/16	15.2	50
L350-201-0794-1270	35#	7.94	5/16	12.70	1/2	2.38	3/32	15.2	50
L350-201-0953-1270	96#	9.53	3/8	12.70	1/2	1.59	1/16	15.2	50
L350-201-0953-1429	36#	9.53	3/8	14.29	9/16	2.38	3/32	15.2	50
L350-201-0953-1588	73#	9.53	3/8	15.88	5/8	3.18	1/8	15.2	50
L350-201-1111-1429		11.11	7/16	14.29	9/16	1.59	1/16	15.2	50
L350-201-1270-1905	82#	12.70	1/2	19.05	3/4	3.18	1/8	15.2	50

*Other sizes and length can be customized

Innovalene™ 3500 typical properties

Physical Properties	Test Method	Unit	Typical Value
Color	-		Yellow transparent
Shore A, 5 sec.	ISO 868		62
Specific gravity	ISO 2781	g/cm ³	1.26
UV resistance			Excellent
Fuel permeation			Low
Moisture absorption			Low
Tensile strength	ISO 37-2005	Mpa	13.00
Elongation	ISO 37-2005	%	380
Tear strength	D1004-94	kN/m	30
Compression set, 70C 22hrs.	D395-98-B	%	62

Innovalene™ 3500 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.