

Innovalene™ 4500



CHEMICAL RESISTANT TUBING

Smooth inner surface and translucent tubing for easier and better observation. Formulated for usability with acids, bases, ketones, salts and alcohols.

For EtOH



Innovalene™ 4500

Translucent for better observation. Non-DEHP for high purity. Plasticizer-free for low extractables. Smoother inner surface provides better flow and inhibits particulate build-up. Outstanding chemical resistance and suitable for use in peristaltic pump.

Features

- Translucent
- Chemical resistant
- Suitable for pump use
- Plasticizer free
- Shore A 60 durometer
- Customized sizes and length

Regulations

- USP Class VI
- REACH
- RoHs

Applications

- Chemical solvent delivering
- Ink printer
- Laboratory
- Alcohol production
- Detergent dispersing
- Peristaltic pump



+86 (0)512 58637230
+86 17317862507



info@innovapure.com
www.innovapure.com



Innovation Park, Leyu Town,
Zhangjiagang, Suzhou, China

Innovalene™ 4500 inventoried sizes

Model #	Tube #	I.D.		O.D.		Wall thickness		Length / Box*	
		(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(M)	(Feet)
L450-201-0159-0476	14#	1.59	1/16	4.76	3/16	1.59	1/16	15.2	50
L450-201-0238-0556	19#	2.38	3/32	5.56	7/32	1.59	1/16	15.2	50
L450-201-0318-0635	16#	3.18	1/8	6.35	1/4	1.59	1/16	15.2	50
L450-201-0318-0794	120#	3.18	1/8	7.94	5/16	2.38	3/32	15.2	50
L450-201-0476-0794	25#	4.76	3/16	7.94	5/16	1.59	1/16	15.2	50
L450-201-0476-0953	15#	4.76	3/16	9.53	3/8	2.38	3/32	15.2	50
L450-201-0635-0953	17#	6.35	1/4	9.53	3/8	1.59	1/16	15.2	50
L450-201-0635-1111	24#	6.35	1/4	11.11	7/16	2.38	3/32	15.2	50
L450-201-0794-1111	18#	7.94	5/16	11.11	7/16	1.59	1/16	15.2	50
L450-201-0794-1270	35#	7.94	5/16	12.70	1/2	2.38	3/32	15.2	50
L450-201-0953-1270	96#	9.53	3/8	12.70	1/2	1.59	1/16	15.2	50
L450-201-0953-1429	36#	9.53	3/8	14.29	9/16	2.38	3/32	15.2	50
L450-201-0953-1588	73#	9.53	3/8	15.88	5/8	3.18	1/8	15.2	50
L450-201-1111-1429	定制尺寸	11.11	7/16	14.29	9/16	1.59	1/16	15.2	50
L450-201-1270-1905	82#	12.70	1/2	19.05	3/4	3.18	1/8	15.2	50

*Other sizes and length can be customized

Innovalene™ 4500 typical properties

Physical Properties	Test Method	Unit	Typical Value
Color	-		Translucent
Shore A, 5 sec.	ASTM D2240		60
Specific gravity	ASTM D1505	g/cm ³	0.89
Moisture absorption			Low
Tensile strength	ASTM D638	Mpa	8.50
Elongation at 100%	ASTM D638	%	>1000
Tear strength	ASTM D624	kN/m	38

Innovalene™ 4500 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.

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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Innovation Park, Leyu Town,
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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		70
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

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Innovalene™ 4365



CHEMICAL RESISTANT TUBING

Smooth inner surface and clear tubing for easier and better observation. Formulated for usability with acids, bases, ketones, salts and alcohols.



Innovalene™ 4365

Transparent for better observation. Non-DEHP for high purity. Plasticizer-free for low extractables. Smoother inner surface provides better flow and inhibits particulate build-up. Outstanding chemical resistance and suitable for use in peristaltic pump.

Features

- Transparent
- Chemical resistant
- Suitable for pump use
- Plasticizer free
- Shore A 65 durometer
- Customized sizes and length

Regulations

- FDA 21CFR 177.2600
- REACH
- RoHs

Applications

- Chemical solvent delivering
- Ink printer
- Laboratory
- Alcohol production
- Detergent dispersing
- Peristaltic pump



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Innovalene™ 4365 inventoried sizes

Model #	Tube #	I.D.		O.D.		Wall thickness		Length / Box*	
		(mm)	(Inch)	(mm)	(Inch)	(mm)	(Inch)	(M)	(Feet)
L436-201-0159-0476	14#	1.59	1/16	4.76	3/16	1.59	1/16	15.2	50
L436-201-0238-0556	19#	2.38	3/32	5.56	7/32	1.59	1/16	15.2	50
L436-201-0318-0635	16#	3.18	1/8	6.35	1/4	1.59	1/16	15.2	50
L436-201-0318-0794	120#	3.18	1/8	7.94	5/16	2.38	3/32	15.2	50
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L436-201-0476-0953	15#	4.76	3/16	9.53	3/8	2.38	3/32	15.2	50
L436-201-0635-0953	17#	6.35	1/4	9.53	3/8	1.59	1/16	15.2	50
L436-201-0635-1111	24#	6.35	1/4	11.11	7/16	2.38	3/32	15.2	50
L436-201-0794-1111	18#	7.94	5/16	11.11	7/16	1.59	1/16	15.2	50
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L436-201-0953-1429	36#	9.53	3/8	14.29	9/16	2.38	3/32	15.2	50
L436-201-0953-1588	73#	9.53	3/8	15.88	5/8	3.18	1/8	15.2	50
L436-201-1111-1429	定制尺寸	11.11	7/16	14.29	9/16	1.59	1/16	15.2	50
L436-201-1270-1905	82#	12.70	1/2	19.05	3/4	3.18	1/8	15.2	50

*Other sizes and length can be customized

Innovalene™ 4365 typical properties

Physical Properties	Test Method	Unit	Typical Value
Color	-		Transparent
Shore A, 5 sec.	ASTM D2240		65
Specific gravity	ASTM D1505	g/cm ³	0.86
Moisture absorption			Low
Tensile strength	ASTM D638	Mpa	6.20
Elongation at 100%	ASTM D638	%	>1000
Tear strength	ASTM D624	kN/m	34

Innovalene™ 4365 chemical compatibility chart is available on www.innovapure.com or call Innovapure sales representative.



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