



CLEARBRAID[®] OIL POLYSPRING[®] OIL

Food Oil & Fats Hoses

Introducing the first PVC hoses designed specifically for the food oil industry.



NEW

K3550 Series

3X
BETTER OIL
RESISTANCE*

K7560 Series

*Than standard PVC hoses. Meets ARPM (Association for Rubber Products Manufacturers) Class A (High Oil Resistance)

The Polyspring[®] Oil and Clearbraided[®] Oil, Food Oil and Fats Hoses, are the first hoses specifically designed for the transfer of oily food products such as soybean, olive, sunflower and other food oils. Other PVC hoses can become stiff and susceptible to cracking after prolonged exposure to food oils, however Polyspring Oil and Clearbraided Oil are specially formulated to resist these damaging effects.





CLEARBRAID® OIL

K3550 Series

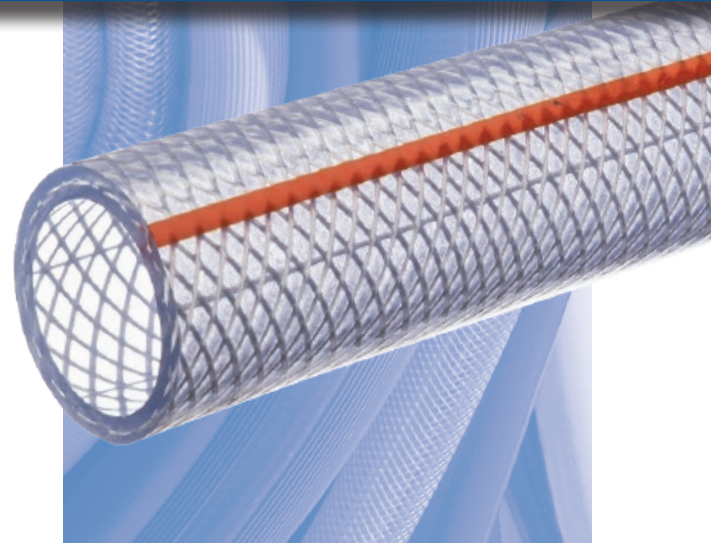
Oil Resistant Food & Beverage Transfer Hose



CERTIFIED UNDER STANDARD 51

General Applications:

- Transfer of oily food products such as olive, sunflower, soybean and peanut oils
- Transfer of petroleum based oils



Construction: Clear oil resistant phthalate free PVC compound formulated with ingredients in compliance with applicable FDA⁽⁰³⁾ requirements. Meets NSF⁽¹³⁾ and RoHS⁽¹⁶⁾ criteria. Reinforced with spiraled polyester yarn.



Service Temperature Range:

+25°F (-4°C) to +150°F (+65°C)*

Features and Advantages:

High Oil Resistance – Meets ARPM (Association for Rubber Product Manufacturers) Class A rating for high oil resistance. Remains flexible when exposed to oils. Won't dry out or crack like other PVC hoses.

Fabric Reinforcement – High tensile strength, food grade, polyester yarn provides higher working pressures.

Good Chemical Resistance - Good resistance to alcohols and dilute acids. Not suggested for use with hydrocarbons.*

Transparent – Allows for visual confirmation of material flow.

Glass-smooth Interior – Ensures smooth flow of material and reduces material buildup.

Non-marking Cover – Can be dragged over flooring without leaving marks typical of rubber hoses.

*Refer to Kuri Tec® Chemical Resistance Chart

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Working Pressure (psi)		Standard Length Coils (ft)	Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)		
K3550	04	1/4	6.5	.438	11.1	250	150	100/300	6/18
K3550	06	3/8	9.5	.594	15.1	225	125	100/300	10/30
K3550	08	1/2	12.7	.750	19.1	200	100	100/300	14/42
K3550	12	3/4	19.1	1.031	26.2	150	85	100/200	22/44
K3550	16	1	25.4	1.300	33.0	125	75	100/200	30/60
K3550	20	1 1/4	31.8	1.620	41.1	100	55	50/100	23/46
K3550	24	1 1/2	38.1	1.938	49.2	100	50	50/100	32/64
K3550	32	2	50.8	2.490	63.2	75	35	50/100	47/94

Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures. Use of compression fitting with Kuri Tec® reinforced hose is not recommended. Hose claims involving use of these fittings will be disallowed.

† **Caution:** Consult Kuri Tec® PVC chemical resistance guide for suitability.

Note: For details of the following compliances, refer to page 63 of the Kuri Tec® catalog.

FDA⁽⁰³⁾, NSF⁽¹³⁾, PHTHALATE FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.



POLYSPRING[®] OIL

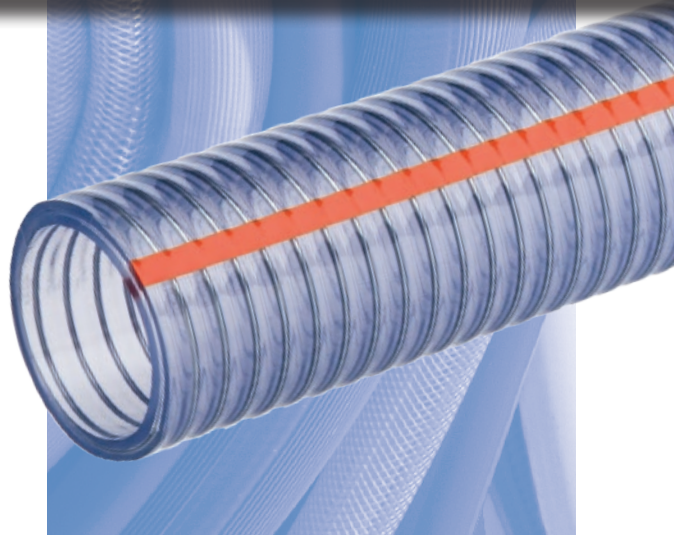
K7560 Series

Oil Resistant Food & Beverage Vacuum, Suction & Transfer Hose



General Applications:

- Transfer of oily food products such as olive, sunflower, soybean and peanut oils
- Transfer of petroleum based oils
- Grease suction



Construction: Clear oil resistant phthalate free PVC compound formulated with ingredients in compliance with applicable FDA⁽⁰³⁾ requirements. Meets NSF⁽¹³⁾ and RoHS⁽¹⁶⁾ criteria. Reinforced with helically-wound spring steel wire.



Service Temperature Range:
+25°F (-4°C) to +150°F (+65°C)*

Features and Advantages:

High Oil Resistance – Meets ARPM (Association for Rubber Product Manufacturers) Class A rating for high oil resistance. Remains flexible when exposed to oils. Won't dry out or crack like other PVC hoses.

Steel Wire Reinforcement – Electro-galvanized steel wire reinforcement prevents kinking and collapsing.

Static Dissipative – Steel wire can be grounded to help prevent the build-up of static electricity for added safety (see below*)

Good Chemical Resistance - Good resistance to alcohols and dilute acids. Not suggested for use with hydrocarbons.*

Transparent – Allows for visual confirmation of material flow.

Glass-smooth Interior – Ensures smooth flow of material and reduces material buildup.

Non-marking Cover – Can be dragged over flooring without leaving marks typical of rubber hoses.

*Refer to Kuri Tec[®] Chemical Resistance Chart

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Working Pressure (psi)		Vacuum Rating Hg (in) at 70°F (20°C)	Min. Bend Radius at 70°F (in)	Standard Length Coils (ft)	Weight per Pkg. (lbs)
		(in)	(mm)	(in)	(mm)	at 70°F (20°C)	at 122°F (50°C)				
K7560	08	1/2	12.7	0.750	19.1	100	70	29.9	2	50/100	8/16
K7560	12	3/4	19.1	1.031	26.2	70	50	29.9	3	50/100	12/24
K7560	16	1	25.4	1.297	32.9	70	35	29.9	4	50/100	16/32
K7560	20	1 1/4	31.8	1.609	40.9	70	35	29.9	5	50/100	27/54
K7560	24	1 1/2	38.1	1.860	47.2	50	30	29.9	6	50/100	31/62
K7560	32	2	50.8	2.391	60.7	50	30	29.9	8	50/100	44/88
K7560	40	2 1/2	63.5	3.000	76.2	50	30	29.9	10	50	72
K7560	48	3	76.2	3.500	88.9	50	30	29.9	12	50	84

Note: Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures. Use of compression fitting with Kuri Tec[®] reinforced hose is not recommended. Hose claims involving use of these fittings will be disallowed.

† **Caution:** Consult Kuri Tec[®] PVC chemical resistance guide for suitability.

†† **Caution:** This product is designed to help dissipate static electricity when the metal wire is properly connected to ground through the fitting or other means.

Note: For details of the following compliances, refer to page 63 of the Kuri Tec[®] catalog.

FDA⁽⁰³⁾, NSF⁽¹³⁾, PHTHALATE FREE⁽¹⁵⁾, RoHS⁽¹⁶⁾

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

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The Products sold or distributed by Seller are warranted to its customers to be free from defects in material and workmanship at the time of shipment by us, subject to the following provisions. ALL WARRANTY CLAIMS SHALL BE MADE WITHIN SIX (6) MONTHS AFTER SELLER SHIPPED THE PRODUCTS. SELLER'S LIABILITY HEREUNDER IS LIMITED AT SELLER'S EXCLUSIVE DISCRETION, TO 1) THE PURCHASE PRICE OF ANY PRODUCTS PROVING DEFECTIVE; 2) REPAIR OF ANY DEFECTIVE PRODUCT OR PART THEREOF; OR 3) REPLACEMENT OF ANY DEFECTIVE PRODUCT OR PART UPON ITS AUTHORIZED RETURN TO SELLER.

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Distributed by:



Kuriyama of America, Inc.

Headquarters, Sales Office and Warehouse Location

360 E. State Parkway, Schaumburg, IL 60173-5335

Phone: (847) 755-0360 • Toll-free FAX: (800) 800-0320

International FAX: (847) 885-0996

Web Site: <http://www.kuriyama.com>

E-Mail: sales@kuriyama.com



Visit us
www.kuriyama.com
on the Web!

CONTACT OUR SALES/WAREHOUSE LOCATIONS BELOW WHICH SERVE YOUR AREA

SOUTHWEST WAREHOUSE KURIYAMA OF AMERICA, INC. HOUSTON

200 PORTWALL STREET, SUITE 100
HOUSTON, TX 77029
Phone: (713) 674-8212
Toll Free Phone: (800) 501-6808
FAX: (713) 674-5214
Toll Free FAX: (800) 800-5214
E-Mail: sales@kuriyama.com

WESTERN WAREHOUSE KURIYAMA OF AMERICA, INC. SANTA FE SPRINGS

10749 SHOEMAKER AVENUE
SANTA FE SPRINGS, CA 90670-4039
Phone: (562) 941-4507
FAX: (562) 941-8940
Toll-Free FAX: (800) 326-8940
E-Mail: sales@kuriyama.com

SOUTHEAST WAREHOUSE FORTNEY SALES CO., INC.

4221 CANTRELL ROAD NW
ACWORTH, GA 30101
PHONE: (770) 427-6528
FAX: (770) 423-9249
Toll Free FAX: (800) 423-9249
Web Site: www.fortneysales.com
E-Mail: sales@fortneysales.com

EASTERN WAREHOUSE EASTERN RUBBER & PLASTICS CO., INC.

100 GOLDMAN DR.
PLUMSTED INDUSTRIAL PARK
CREAM RIDGE, NJ 08514
Phone: (609) 758-0100
FAX: (609) 758-0102
Toll Free FAX: (800) 445-7138
Web Site: www.easternrubber.com
E-Mail: sales@easternrubber.com

IN CANADA:

KURI TEC CORPORATION
140 ROY BOULEVARD
BRANTFORD, ON, CANADA N3R 7K2
Phone: (519) 753-6717
FAX: (519) 753-7737
Web Site: <http://www.kuritec.com>
E-Mail: sales@kuritec.com

IN MEXICO:

KURIYAMA DE MÉXICO S DE RL DE CV
AV JOSE PALOMO MARTINEZ NO 520-20
BODEGA 5
PARQUE INDUSTRIAL OMOLAP
APODACA, N.L. CP:66633, MÉXICO
Telefonos: (81) 1086-1870 O 71
Lada sin Costo 01 800 822 52 00
FAX: (81) 1086-1869
Internet: www.kuriyama.com
Correo Electronico: ventas@kuriyama.com



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