Kuri Tec®

CLEARBRAID® OIL POLYSPRING® OIL

Food Oil & Fats Hoses

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

NEW

K3550 Series

K7560 Series

3x
BETTER OIL RESISTANCE*

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

The Polyspring® Oil and Clearbraid® 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 Clearbraid Oil are specially formulated to resist these damaging effects.

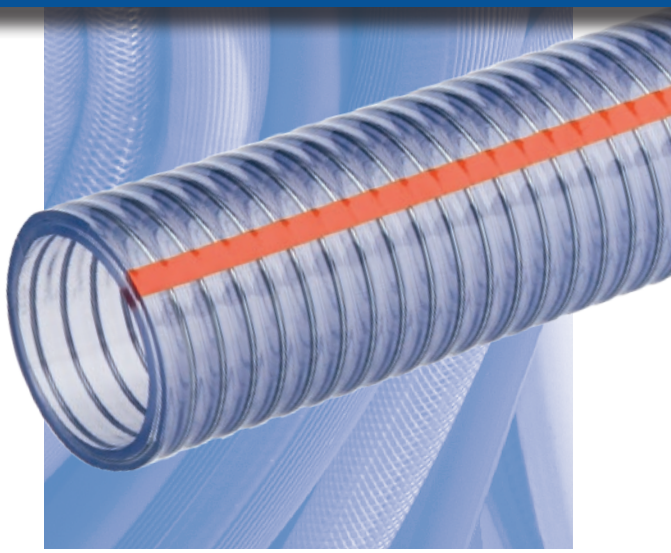
Kuriyama of America, Inc.

ISO 9001 QUALITY MS

NAHAD THE ASSOCIATION FOR HOSE AND ACCESSORIES DISTRIBUTION

MADE IN NORTH AMERICA

EDITION 0420



POLYSPRING® OIL

K7560 Series

Oil Resistant Food & Beverage Vacuum, Suction & Transfer Hose

NSF CERTIFIED UNDER STANDARD 51

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.

MADE IN NORTH AMERICA

Phthalate FREE

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 – Electrogalvanized 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.