



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

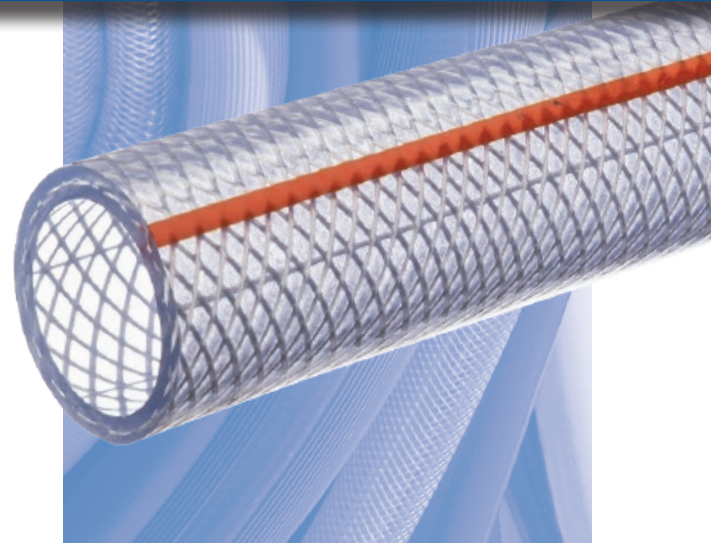
Oil Resistant Food & Beverage Transfer Hose



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.

