Kuri Tec

Food Grade Hose Training

SUCTION & DISCHARGE HOSES



K9593 – K-Tough™ Oil - Heavy duty, yarn and helical wire reinforced hose. Similar to the K9296, but specially designed to handle oil based liquids: will not become stiff when exposed to oils like other PVC hoses.



K9296 – K-Tough™ - Heavy duty, yarn and helical wire reinforced hose specially designed for more demanding and rugged applications where the hose is exposed to the elements, repeated flexing, dragging, impacts and other forms of abuse.



K7300 – Polywire® Plus – Fully certified, heavy duty, clear, yarn and helical wire reinforced hose designed to handle both pressure and vacuum applications. The best of both worlds!





K3130 – Clearbraid® BF – Fully certified, heavy duty, clear, yarn reinforced hose. Similar to K3150 but with a thicker wall to handle higher pressures.



K3150 – Clearbraid® RF – Fully certified, standard duty, clear, yarn reinforced hose for higher pressures.

WIRE REINFORCED HOSES



K7130 – Polywire® - Fully certified, heavy duty, clear, helical wire reinforced hose for vacuum or medium pressure applications. Similar to K7160 but with a heavier wall to handle higher pressures.



K7560 – Polyspring® Oil - Fully certified, standard duty, clear, helical wire reinforced hose for vacuum or medium pressure applications. Similar to K7160, but specially designed to handle oil based liquids: will not become stiff when exposed to oils like other PVC hoses.



K7160 – Polyspring® - Fully certified, standard duty, clear, helical wire reinforced hose for vacuum or medium pressure applications. Can be used for liquid or dry material applications.

TUBING



K010 - Klearon™ 73 - Clear PVC Tubing. Industry leading K010 is certified to meet more quality standards than any other tubing product.



K050 – **Klearon[™] 75** – Clear, Food Grade PVC tubing for low pressure liquid transfer applications.



K018 - Klearon™ 68 - Clear, Food Grade PVC Tubing. Formulated for enhanced flexibility.





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General Properties of Kuri Tec® Hose Compounds

General Chemical Resistance	Material	General Properties
Excellent	PTFE	The broadest chemical resistance and the best option for aggressive chemicals of all the Kuri Tec® hose and tubing materials.
Very Good	LLDPE	The second broadest chemical resistance after PTFE. Not suggested for use with hydrocarbons.
Good	PVC/PU	Similar chemical resistance to PVC but with some oil resistance.
Good	PVC	Good resistance to alcohols and dilute acids. Slightly more chemical resistant than EVA. Not suggested for use with hydrocarbons.
Good	EVA	Good resistance to weak acids. Not suggested for use with hydrocarbons.
Moderate	Nylon	Good resistance to oils and fuels, gasoline, mineral spirits and some alcohols. Not compatible with most acids.
Moderate	Polyurethane (TPU)	Good resistance to oils, greases and lubricants, but not recommended for use with many chemicals.



