



TIGERFLEX™ OIL & GAS HOSES

E Excellent G Good L Limited U Unsatisfactory X Not Recommended

Chemical or Material Conveyed	TDH		NDH		TV, TVHD & VAPR		OV		ORV/WOR	
	68°F	104°F	68°F	104°F	68°F	104°F	68°F	104°F	68°F	104°F
ASTM Fuel #1 Oil	E	E	E	G	-	-	E	E	G	L
ASTM Fuel #3 Oil	E	E	G	L	-	-	E	E	E	G
ASTM Fuel A	E	E	E	G	X	X	G	G	-	-
ASTM Fuel B	G	L	G	L	X	X	G	L	-	-
ASTM Fuel C	G	L	L	U	X	X	G	L	-	-
Benzene	L	U	X	X	-	-	L	U	U	U
Biodiesel Liquid Fuel (B20) **	E	E	G	L	X	X	G	G	-	-
Biodiesel Liquid Fuel (B100) **	E	E	G	L	X	X	G	G	-	-
Biodiesel Vapor (B20)	E	E	E	G	E	E	G	L	G	L
Biodiesel Vapor (B100)	E	E	E	G	E	E	G	L	G	L
Butane	E	E	G	L	-	-	E	E	E	E
Castor Oil	G	G	G	L	-	-	G	L	G	U
Coconut Oil	E	E	G	L	-	-	E	E	L	U
Gasoline Liquid Fuel (Conventional, Oxygenated & Reformulated)	E	E	E	G	X	X	G	G	-	-
Gasoline Vapor (Conventional, Oxygenated & Reformulated)	E	E	E	G	E	E	G	G	G	G
Core Oil	E	E	-	-	-	-	E	E	E	E
Corn Oil	-	-	G	L	-	-	-	-	E	G
Cottonseed Oil	E	E	G	L	-	-	E	E	G	L
Crude Oil - Sour	E	E	G	L	-	-	E	E	E	E
Crude Oil - Sweet	E	E	G	L	-	-	E	E	E	E
Cyclohexane	E	E	X	X	-	-	-	-	L	U
Diesel Liquid Fuel *	E	E	E	E	X	X	G	G	-	-
Diesel Oil	-	-	G	L	-	-	-	-	L	U
Diesel Vapor	E	E	E	G	E	E	G	G	E	G
Dynamo Oil	-	-	G	L	-	-	-	-	E	G
Ethanol Liquid Fuel (E85) **	E	E	G	G	X	X	L	L	-	-
Ethanol Liquid Fuel (E98) **	G	L	G	L	X	X	L	L	-	-
Ethanol Vapor (E85) *	E	E	G	G	E	G	L	L	G	U
Ethanol Vapor (E98) *	G	L	G	L	G	L	L	L	G	L
Ethyl Alcohol (E100)	G	G	G	G	-	-	G	L	L	L
Ethyl Tertiary Butyl Ether (ETBE)	G	G	L	U	-	-	L	L	L	U
Fuel Oil	E	E	G	L	-	-	-	-	-	-
Gas Oil	-	-	G	L	-	-	-	-	E	G
Grease	-	-	G	L	-	-	-	-	E	L
Isomerate	E	E	G	L	-	-	E	G	-	-
Iso-octane	E	E	E	G	-	-	E	G	G	L
Isopropyl Alcohol	-	-	G	L	-	-	-	-	E	G
Jet Fuels	G	L	G	L	X	X	-	-	-	-
Kerosene	E	G	G	L	X	X	E	G	U	U
Kerosene Vapor	E	G	E	G	E	G	E	G	G	L
Ketones	-	-	X	X	-	-	-	-	U	U
Lacquer Thinners	G	-	X	X	-	-	G	-	L	U
Lard Oil	E	G	G	L	-	-	E	G	E	G
Lubricating Oil	E	E	G	L	-	-	E	E	E	L
Linseed Oil	E	E	G	L	-	-	E	E	E	E
Machine Oil	E	E	G	L	-	-	E	G	E	G
Methanol (M85)	G	G	G	L	-	-	G	L	U	U
Methyl Alcohol	L	U	G	L	-	-	L	U	L	U
Methyl Ethyl Ketone (MEK)	L	U	X	X	-	-	L	U	U	U
Methyl Tertiary Butyl Ether (MTBE)	G	G	L	U	-	-	L	L	L	U
Mineral Oils	E	E	G	L	-	-	E	E	E	G
Mineral Spirits	-	-	L	U	-	-	-	-	-	-
Napthalene	-	-	X	X	-	-	-	-	L	U

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	68°F	104°F	68°F	104°F	68°F	104°F	68°F	104°F	68°F	104°F
Napthas	E	E	G	L	-	-	E	E	U	U
Natural Gas	E	E	G	L	-	-	E	E	E	E
Oils and Fats	E	E	G	L	-	-	E	E	E	G
Petrol *	E	E	E	E	X	X	G	G	U	U
Petroleum Ether	-	-	G	L	-	-	-	-	L	L
Petroleum Oils	E	E	G	L	-	-	E	E	E	G
Sour Gasoline *	E	E	L	U	X	X	G	G	-	-
Soy Bean Oil	G	G	G	L	-	-	G	L	G	U
Soya Oil	-	-	G	L	-	-	-	-	E	G
Spindle Oil	-	-	G	L	-	-	-	-	E	L
Tall Oil	-	-	L	U	-	-	-	-	-	-
Tertiary Amyl Methyl Ether (TAME)	-	-	L	U	-	-	L	L	L	U
Toluene	L	U	X	X	-	-	L	U	U	U
Train Oil	-	-	-	-	-	-	-	-	E	U
Transformer Oil	-	-	-	-	-	-	-	-	-	-
Transmission Fluid	G	G	G	L	-	-	G	G	E	L
Turbine Oil	-	-	G	L	-	-	-	-	E	L
Turpentine	E	G	X	X	-	-	E	G	L	U
Ultra Low Sulfur Diesel *	E	E	G	G	X	X	G	G	-	-
Vegetable Oil	-	-	E	G	-	-	-	-	E	L
White Gasoline *	E	G	G	G	X	X	G	G	-	-

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