

FOR TIGERFLEX® AND ALFAGOMMA® FUEL TRANSFER HOSES

RATINGS KEY E Excellent G Good L Limited U Unsatisfactory X Not Recommended – No Data

	TDH		NDH		TV, TVHD & VAPR		OV		ORV/WOR		T605AA/AH	T609AA	T629AA	T650AH
	68°F	104°F	68°F	104°F	68°F	104°F	68°F	104°F	68°F	104°F	68°F	68°F	68°F	68°F
ASTM Fuel #1 Oil	–	E	E	G	–	–	E	E	G	L	E	E	E	E
ASTM Fuel #3 Oil	E	E	G	L	–	–	E	E	E	G	E	E	E	E
ASTM Fuel A	E	E	E	G	X	X	G	G	–	–	E	E	E	E
ASTM Fuel B	G	L	G	L	X	X	G	L	–	–	E	E	L	E
ASTM Fuel C	G	L	L	U	X	X	G	L	–	–	E	E	L	E
Benzene	L	U	X	X	–	–	L	U	U	U	U	U	X	U
Biodiesel Liquid Fuel (B20) **	E	E	G	L	X	X	G	G	–	–	L	L	E	L
Biodiesel Liquid Fuel (B100) **	E	E	G	L	X	X	G	G	–	–	L	L	E	L
Biodiesel Vapor (B20)	E	E	E	G	E	E	G	L	G	L	L	L	E	L
Biodiesel Vapor (B100)	E	E	E	G	E	E	G	L	G	L	L	L	E	L
Butane	E	E	G	L	–	–	E	E	E	E	E	E	E	E
Castor Oil	G	G	G	L	–	–	G	L	G	U	–	–	E	–
Coconut Oil	E	E	G	L	–	–	E	E	L	U	E	E	E	E
Gasoline Liquid Fuel (Conventional, Oxygenated & Reformulated)	E	E	E	G	X	X	G	G	–	–	E	E	E	E
Gasoline Vapor (Conventional, Oxygenated & Reformulated)	E	E	E	G	E	E	G	G	G	G	E	E	E	E
Core Oil	E	E	–	–	–	–	E	E	E	E	–	–	–	–
Corn Oil	–	–	G	L	–	–	–	–	E	G	E	E	E	E
Cottonseed Oil	E	E	G	L	–	–	E	E	G	L	L	L	E	L
Crude Oil - Sour	E	E	G	L	–	–	E	E	E	E	–	–	L	–
Crude Oil - Sweet	E	E	G	L	–	–	E	E	E	E	G	G	L	G
Cyclohexane	E	E	X	X	–	–	–	–	L	U	G	G	E	G
Diesel Liquid Fuel *	E	E	E	E	X	X	G	G	–	–	E	E	E	E
Diesel Oil	–	–	G	L	–	–	–	–	L	U	E	E	E	E
Diesel Vapor	E	E	E	G	E	E	G	G	E	G	E	E	E	E
Dynamo Oil	–	–	G	L	–	–	–	–	E	G	–	–	–	–
Ethanol Liquid Fuel (E85) **	E	E	G	G	X	X	L	L	–	–	L	L	E	L
Ethanol Liquid Fuel (E98) **	G	L	G	L	X	X	L	L	–	–	L	L	E	L
Ethanol Vapor (E85) *	E	E	G	G	E	G	L	L	G	U	L	L	E	L
Ethanol Vapor (E98) *	G	L	G	L	G	L	L	L	G	L	L	L	E	L
Ethyl Alcohol (E100)	G	G	G	G	–	–	G	L	L	L	L	L	E	L
Ethyl Tertiary Butyl Ether (ETBE)	G	G	L	U	–	–	L	L	L	U	–	–	–	–
Fuel Oil	E	E	G	L	–	–	–	–	–	–	–	–	E	–
Gas Oil	–	–	G	L	–	–	–	–	E	G	–	–	–	–
Grease	–	–	G	L	–	–	–	–	E	L	E	E	E	E
Isomerase	E	E	G	L	–	–	E	G	–	–	–	–	–	–
Iso-octane	E	E	E	G	–	–	E	G	G	L	E	E	E	E
Isopropyl Alcohol	–	–	G	L	–	–	–	–	E	G	L	L	L	L
Jet Fuels	G	L	G	L	X	X	–	–	–	–	E	E	L	E
Kerosene	E	G	G	L	X	X	E	G	U	U	E	E	E	E
Kerosene Vapor	E	G	E	G	E	G	E	G	G	L	E	E	E	E
Ketones	–	–	X	X	–	–	–	–	U	U	L	L	L	L
Lacquer Thinners	G	–	X	X	–	–	G	–	L	U	U	U	X	U
Lard Oil	E	G	G	L	–	–	E	G	E	G	E	E	E	E
Lubricating Oil	E	E	G	L	–	–	E	E	E	L	–	–	L	–
Linseed Oil	E	E	G	L	–	–	E	E	E	E	G	G	E	G
Machine Oil	E	E	G	L	–	–	E	G	E	G	–	–	–	–
Methanol (M85)	G	G	G	L	–	–	G	L	U	U	–	–	L	–
Methyl Alcohol	L	U	G	L	–	–	L	U	L	U	E	E	E	E
Methyl Ethyl Ketone (MEK)	L	U	X	X	–	–	L	U	U	U	U	U	X	U
Methyl Tertiary Butyl Ether (MTBE)	G	G	L	U	–	–	L	L	L	U	U	U	–	U
Mineral Oils	E	E	G	L	–	–	E	E	E	G	E	E	E	E
Mineral Spirits	–	–	L	U	–	–	–	–	–	–	G	G	L	G
Napthalene	–	–	X	X	–	–	–	–	L	U	U	U	X	U
Napthas	E	E	G	L	–	–	E	E	U	U	U	U	L	U
Natural Gas	E	E	G	L	–	–	E	E	E	E	G	G	E	G
Oils and Fats	E	E	G	L	–	–	E	E	E	G	–	–	–	–
Petrol *	E	E	E	E	X	X	G	G	U	U	E	E	E	E
Petroleum Ether	–	–	G	L	–	–	–	–	L	L	G	G	E	G
Petroleum Oils	E	E	G	L	–	–	E	E	E	G	E	E	X	E
Sour Gasoline *	E	G	L	U	X	X	G	G	–	–	–	–	–	–
Soy Bean Oil	G	G	G	L	–	–	G	L	G	U	E	E	E	E
Soya Oil	–	–	G	L	–	–	–	–	E	G	–	–	–	–
Spindle Oil	–	–	G	L	–	–	–	–	E	L	–	–	–	–
Tall Oil	–	–	L	U	–	–	–	–	U	U	E	E	E	E
Tertiary Amyl Methyl Ether (TAME)	–	–	L	U	–	–	L	L	L	U	–	–	–	–
Toluene	L	U	X	X	–	–	L	U	U	U	U	U	X	U
Train Oil	–	–	–	–	–	–	–	–	E	U	–	–	–	–
Transformer Oil	–	–	–	–	–	–	–	–	–	–	G	G	L	G
Transmission Fluid	G	G	G	L	–	–	G	G	E	L	E	E	E	E
Turbine Oil	–	–	G	L	–	–	–	–	E	L	–	–	–	–
Turpentine	E	G	X	X	–	–	E	G	L	U	U	U	E	U
Ultra Low Sulfur Diesel *	E	E	G	G	X	X	G	G	–	–	–	–	–	–
Vegetable Oil	–	–	E	G	–	–	–	–	E	L	–	–	E	–
White Gasoline *	E	G	G	G	X	X	G	G	–	–	–	–	–	–

* Aromatic content not exceeding 50% ** ASTM D5798, D4806 or D6751

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