FDA Liquid Compatibility Guide ALFAGOMMA

The following data is based on tests and believed to be reliable; however, we emphasize that the tabulation should be used as a guide only, since it does not take into consideration all variables such as elevated temperatures, fluid contamination, concentration, etc. that may be encountered in actual use. All critical applications should be tested. Contact ALFAGOMMA for recommendation and assistance.

KEY TO FDA LIQUID MATERIAL COMPATIBILITY CHART

Key to General Chemical Resistance Chart [all data based on 20°C (68°F) unless noted]: E – Excellent; G – Good; F – Fair; C – Conditional; I – Insufficient Data; X – Not Recommended; Blank – No Data

Alfagomma® hoses are produced using silicone free release agents.

BEER	F00D	NATURAL RUBBER	CHLOROBUTYL	EPDM	NBR
BEET SUGAR, GRANULAR					
BUTTERMILK				G	
CASHEW NUT OIL X F G CASHOW NUT OIL X F G CASTOR OIL X F G E CASTOR OIL X F G E COTOND E E E E E COCONUT OIL X F G E E CORN OIL X F G E E COTTONSEED OIL X F G E					
CASHEW NUT OIL CASTOR OIL CASTOR OIL CASTOR OIL CITRIC ACID E E E E E E E COCOA BUTTER COCONIT OIL X F G COCONIT OIL X F G E COTTONSEED OIL X F G E CHANDOL (GRAIN ALCOHOL) F F G G E CHANDOL (GRAIN ALCOHOL) F F G G CASTOR OIL X F G E COTTONSEED OIL X F G COTTONSEED OIL X G COTTONSEED OIL X G COTTONSEED OIL X G COTTONSEED OIL CORNING CORNICO CORNING CORNING CORNING CORNING CORNING CORNING CORNICO CORNICO CORNING CORNICO CORNICO CORNICO CORNICO CORNIC					
CASTOR OIL					
CITRIC ACID E E E E G COCON BUTTER X F G G G COCONUT OIL X F G E CORN OIL X F G E COTTONSEED OIL X F G E E E E COTTONSEED OIL X F G E E E E E COTTONSEED OIL X F G E E FISH MEAL FLOUR E GAPE JUICE F G G GAPE JUICE F G G E LARTIC ACID F F G E LARTIC ACID F F G E LINSEED OIL X F G E LINSEED OIL X F G E LOUOR (SPIRITS) F G E E MILK E E E MILKA E E E MILKA E MOLASSES E E E CLEIC ACID X X X X X X E MOLASSES E E E CLEIC ACID X F G G E CLEIC ACID X F G G E SOLEIC ACID C S					Е
COCOA BUTTER	CITRIC ACID		Е		
COCONUT OIL			F		
CORN OIL	COCONUT OIL	Χ	F	G	
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ETHANOL (GRAIN ALCOHOL) FISH MEAL FISH MEAL FLOUR FISH GEEGGEGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	COTTONSEED OIL	Χ	F	G	Е
FISH MEAL FLOUR	ETHANOL (GRAIN ALCOHOL)		G	Е	Е
GRAPE JUICE F G E G LACTIC ACID F F F G E LARD OIL X F G E LINSEED OIL X F G E LIQUOR (SPIRITS) F G E E MILK E D D D D D D D D D D D D D<	,				
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MOLASSES	MILK	Е	Е	Е	Е
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VINEGARFFGFWATER, POTABLEEEEEWHISKEYFGEE	TOMATO JUICE, PASTE & PUREE SAUCE	Е	E	Е	G
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WHISKEY F G E E	VINEGAR	F	F	G	F
	WATER, POTABLE	Е	E	Е	Е
WINES F G E E	WHISKEY	F	G	Е	Е
	WINES	F	G	E	E