

PetroGard VI Chemical Compatibility Chart

Antifreeze (ethylene glycol)	#6 Fuel Oil	Mineral Spirits
Animal Oil	Gasoline, leaded	MTBE
ASTM Fuel A	Gasoline, regular unleaded	Naptha
ASTM Fuel B	Gasoline, premium unleaded	Phosphoric Acid (50%)
ASTM Oil #2	Glycerin	Raw Linseed Oil
Aviation Gas	Hydraulic Fluid	SAE-30 Oil
20% Chlorine Solution	Hydrochloric Acid(50%)	Sea Water
Clorox	Hydrochloric Acid (5%)	Sodium Hydroxide (60%)
Conc. Ammonium Hydroxide	Hydrochloric Acid(50%)	Sulphuric Acid (50%)
Corn Oil	Hydrofluorosillicic Acid (30%)	50% Tanic Acid
Crude Oil	Ivory Soap	Transformer Oil
Diesel Fuel	JP-4 Jet Fuel	Turpentine
Ethanol	JP-5 Jet Fuel	Urea Formaldehyde
Ethyl Alcohol	JP-8 Jet Fuel	Vegetable Oil
Fertilizer Solution	Kerosene	Water (200°F.)
#2 Fuel Oil	Methanol	

The data shown is the result of the following laboratory tests and is intended to serve only as a guide:

Permeability	ASTM E-96
Solubility & Swell	ASTM D-543
Tensile & Elongation	ASTM D-751

Results were arrived at by visual and physical examination in the test fluid for 7 days at room temperature. Results represent the ability of the material to retain its performance properties. When considering PetroGard VI for a specific application, it is important to study other requirements such as permeability, service temperature, concentration, size to be contained, etc. MPC Containment Systems, Ltd. Technical Department should be consulted for further recommendations. This table is presented and accepted at users risk.

We believe that the above information is the best currently available on the subject. It is offered as a possible helpful suggestion in experimentation you may care to undertake along these lines. It is subject to revision as additional knowledge and experience are gained.