

# Chemical Compatibility Guide for: PIG Collapse-A-Tainer PVC Geomembrane

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# Chemical Compatibility Guide

**Guide Applicable to the Following:**  
PAK791, PAK792, PAK793

## Guide Information:

This report is offered as a guide and was developed from information which, to the best of New Pig's knowledge, was reliable and accurate. Due to variables and conditions of application beyond New Pig's control, none of the data shown in this guide is to be construed as a guarantee, expressed or implied. New Pig assumes no responsibility, obligation, or liability in conjunction with the use or misuse of the information.

## Ratings / Key of Ratings – Chemical Effect

A: Fluid has little or no effect      B: Fluid has minor to moderate effect      C: Fluid has severe effect  
T: No data, likely to be acceptable      Qty day: # of days of containment before material degrades and permeates fluid  
X: No data, not likely to be acceptable      NT: Not Tested

Due to variables and conditions beyond our control, New Pig cannot guarantee that this product(s) will work to your satisfaction. To ensure effectiveness and your safety, we recommend that you conduct compatibility and absorption testing of your chemicals with this product prior to purchase. For additional questions or information, contact New Pig.

Exposure	PVC
Acetic Acid (5%)	C
Ammonium Phosphate	NT
Ammonium Sulfate	A
Amyl Acetate	NT
Animal Oil	T
ASTM Fuel A (100% Iso-Octane)	C
ASTM Oil #2,#3	A
Benzene	X
Butyl Alcohol	NT
Calcium Chloride Solutions	A
Calcium Hydroxide	A
20% Chlorine Solution	T
Clorox	A
Conc. Ammonium Hydroxide	A
Corn Oil	T
Crude Oil	10 day
Diesel Fuel	A
Ethanol (Ethyl Al.)	T
Ethylene Glycol	NT
Fertilizer Solution	T

Exposure	PVC
#2, #6 Fuel Oils	A
Gasoline	C
Glycerin	A
Hydraulic Fluid (Mineral)	A
Hydrocarbon Type II (40% Aromatic)	C
Hydrochloric Acid (50%)	B
Hydrofluoric Acid (5%)	B
Hydrofluosilicic Acid (30%)	A
Isopropyl Alcohol	T
JP-4,5,8, Jet Fuels	A
Kerosene	A
Magnesium Chloride	A
Magnesium Hydroxide	A
Methanol (Methyl Al.)	A
Mineral Spirits	T
Naphtha	B
Perchloroethylene	C
Phenol Formaldehyde	X
Phosphoric Acid (50%)	B
Raw Linseed Oil	T

Exposure	PVC
SAE-30 Oil	T
Salt Water (25%)	T
Skydrol	X
Sodium Acetate Solution	B
Sodium Bisulfite Solution	B
Sodium Hydroxide (25%)	A
Sodium Hydroxide (60%)	A
Sodium Phosphate	T
Sulfuric Acid (50%)	A
50% Tanic Acid	A
Toluene (Toluol)	C
Transformer Oil	T
Turpentine	T
Urea Formaldehyde	T
Vegetable Oil	A
Water (200 F)	A
Xylene (Xylol)	C
Zinc Chloride (25%)	C
I,I,I - Trichloroethane	X



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