



## Chemical Compatibility Guide for: Collapse-a-tainer® Systems

### NOTICE:

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

The shown ratings are based upon visual and physical examination of samples after removal from the test chemical after 28 days of immersion at room temperature. Results represent ability of material to retain its performance properties when in contact with the indicated chemical.

Chemical	Rating
Acetic Acid (5%)	B
Acetic Acid (50%)	C
Ammonium Phosphate	T
Animal Oil	A
Aqua Regia	X
ASTM Fuel A (100% Iso-Octane)	A
ASTM Oil #2, #3	A
Benzene	X
Calcium Chloride Solutions	T
Calcium Hydroxide	T
Chlorine Solution (20%)	A
Clorox	A
Conc. Ammonium Hydroxide	A
Corn Oil	A
Crude Oil	A
Diesel Fuel	A
Ethanol (Ethyl Al.)	A
Ethyl Acetate	C
Ethylene Glycol	A
Fertilizer Solutions	A
#2, #6 Fuel Oils	A
Furfural	X
Gasoline	B
Glycerin	A
Hydraulic Fluid (Mineral)	A
Hydrocarbon Type II (40% Aromatic)	C
Hydrochloric Acid (50%)	A
Hydrofluoric Acid (50%)	A
Hydrofluosilicic Acid (30%)	A
Isopropyl Alcohol	T
JP-4, 5, 8 Jet Fuels	A
Kerosene	A
Magnesium Chloride	T
Magnesium Hydroxide	T
Methanol (Methyl Al.)	A
Methyl Ethyl Ketone	X
Mineral Spirits	A

Chemical	Rating
Naphtha	A
Nitric Acid (5%)	B
Nitric Acid (50%)	C
Perchloroethylene	C
Phenol	X
Phenol Formaldehyde	B
Phosphoric Acid (50%)	A
Phosphoric Acid (100%)	C
Phthalate Plasticizer	C
Potassium Chloride	T
Potassium Sulphate	T
Raw Linseed Oil	A
SAE-30 Oil	A
Salt Water (25%)	B
Sodium Acetate Solution	T
Sodium Bisulfite Solution	T
Sodium Hydroxide (60%)	A
Sodium Phosphate	T
Sulfuric Acid (50%)	A
Tannic Acid (50%)	A
Toluene	C
Transformer Oil	A
Turpentine	A
Urea Formaldehyde	A
UAN	A
Vegetable Oil	A
Water (200° F)	A
Xylene	X
Zinc Chloride	T
1,1,1-Trichloroethane	(*)

**KEY:**

- A = Fluid has little or no effect on the material; suitable for use
- B = Fluid has minor to moderate effect to material; suitable for use
- C = Fluid has severe effect; not suitable for use
- T = No data, likely to be acceptable
- X = No data, not likely to be acceptable
- (\*) = Limited stability - passed 10 days resistance

**For additional assistance, please contact New Pig Technical Services on 0800 919 900**

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