

Chemical Compatibility Guide for FlexBerm Containment Pads

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Chemical Compatibility Guide

Guide Applicable to the Following:
FlexBerm Containment Pads

Ratings/Key — Chemical Effect

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

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. For additional questions or information, contact New Pig Technical Services at 1-800-HOT-HOGS® (468-4647).

Chemical Name	Rating
A F F F	B
Acetic Acid (5%)	C
Acetic Acid (50%)	C
Ammonium Phosphate	T
Ammonium Sulfate	T
Anti-freeze (ethylene glycol)	B
Animal Oil	B
Aqua Regia	X
ASTM Fuel A (100% Iso-Octane)	B
ASTM Oil #2 (Flashpoint 240° C)	B
ASTM Oil #3	B
Benzene	X
Calcium Chloride Solutions	T
Calcium Hydroxide	T
Chlorine Solution (20%)	B
Clorox	B
Conc. Ammonium Hydroxide	B
Corn Oil	B
Crude Oil	B
Diesel Fuel	B
Ethanol	B
Ethyl Acetate	C
Ethyl Alcohol	B
Fertilizer Solutions	B
Fuel Oil #2	B
Fuel Oil #6	B
Furfural	X

Chemical Name	Rating
Gasoline	C
Glycerin	B
Hydraulic Fluid (Petroleum Based)	B
Hydraulic Fluid (Phosphate Ester Based)	C
Hydrocarbon Type II (40% Aromatic)	C
Hydrochloric Acid (50%)	B
Hydrofluoric Acid (5%)	B
Hydrofluoric Acid (50%)	B
Hydrofluosilicic Acid (30%)	B
Isopropyl Alcohol	T
Ivory Soap	B
Jet A	B
JP-4 Jet Fuel	B
JP-5 Jet Fuel	B
JP-8 Jet Fuel	B
Kerosene	B
Magnesium Chloride	T
Magnesium Hydroxide	T
Methanol	B
Methyl Alcohol	B
Methyl Ethyl Ketone	X
Mineral Spirits	B
Naphtha	B
Nitric Acid (5%)	C
Nitric Acid (50%)	C
Perchloroethylene	C
Phenol	X

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