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CHEMICAL/ENVIRONMENTAL RESISTANCE TABLE POLYCHEM BC2CF MODIFIED VINYL COATED FABRICS EXPOSURE RATINGS IN CONTAINMENT APPLICATIONS

EXPOSURE	Rating	EXPOSURE	Rating	EXPOSURE	Rating	Exposure	Rating
AFFF	B	Ethanol	T	JP-4 Jet Fuel	A	Raw Linseed Oil	T
Acetic Acid (5%)	С	Ethyl Acetate	С	JP-5 Jet Fuel	Α	SAE-30 Oil	Т
Acetic Acid (50%)	С	Ethyl Alcohol	Α	Kerosene	Α	Salt Water (25%)	T
Ammonium							
Phosphate	Α	Fertilizer Solution	Т	Magnesium Chloride	Α	Sea Water	Α
						Sodium Acetate	
Ammonium Sulfate	Α	#2 Fuel Oil	Α	Magnesium Hydroxide	Α	Solutions	В
Antifreeze (ethylene						Sodium Bisulfite	
glycol)	Α	#6 Fuel Oil	Α	Methanol	Α	Solution	В
						Sodium Hydroxide	
Animal Oil	Т	Furfural	С	Methyl Alcohol	Α	(60%)	Α
Aqua Regia (80%)	В	Gasoline	С	Methyl Ethyl Ketone	С	Sodium Phosphate	Α
ASTM Fuel A (100%							
Iso-octane)	С	Glycerin	Α	Mineral Spirits	Т	Sulphuric Acid (50%)	Α
ASTM Oil #2 (Flash		Hydraulic Fluid-					
pt. 240° C)	Α	Petroleum Based	Α	Naphtha	В	50% Tanic Acid	Α
		Hydraulic Fluid-					
ASTM Oil #3	В	Phosphate		Nitric Acid (20%)	Α		
Benzene	В	Ester Based	С	Nitric Acid (50%)	В	Toluene	С
Calcium Chloride		Hydrocarbon Type II					
Solutions	Α	(40% Aromatic)	С	Perchloroethylene	В	Transformer Oil	Т
		Hydrochloric Acid					
Calcium Hydroxide	Α	(20%)	В	Phenol	С	Turpentine	В
		Hydrofluoric Acid					
20% Chlorine Solution	Т	(100%)	В	Phenol Formaldehyde	Х	Urea Formaldehyde	Т
		Hydrofluoric Acid		Phosophoric Acid			
Clorox	Α	(50%)	Α	(50%)	В	UAN	Α
Conc. Ammonium		Hydrofluosilicic Acid		Phosophoric Acid			
Hydroxide	Α	(30%)	Α	(100%)	С	Vegetable Oil	Α
Corn Oil	Т	Isoprophyl Alcohol	Т	Phthalate Plasticizer	Т	Water (120°F)	Α
Crude Oil	10 day	Ivory Soap	Α	Potassium Chloride	Α	Xylene	С
Diesel Fuel	10 day	Jet A	Α	Potassium Sulphate	Α	Zinc Chloride	Α

RATING:

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



Still have questions? In North America contact us:

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