

# POLYETHYLENE FABRIC

BLACK DIAMOND TRACMATS, TARP, GROUND PADS, LEAK DIVERTERS, PROWLER & HAZMAT POOLS, AND MAINTENANCE BLANKETS

**A =** EXCELLENT

**B =** GOOD, MINOR EFFECT, SLIGHT CORROSION OR DISCOLORATION

**C =** FAIR, MODERATE EFFECT, NOT RECOMMENDED FOR CONTINUOUS USE

**D =** SEVERE EFFECT, NOT RECOMMENDED FOR ANY USE

**CHEMICAL RATING**

Acetaldehyde	C	Beer	A	Ethanol (Ethyl Alcohol)	B	Methyl Alcohol, 10%	A	Rosins	B
Acetamide	A	Benzaldehyde	A	Ether	D	Methyl Chloride	C	Salicylic Acid	B
Acetate Solvents	A	Benzene	C	Ethyl Acetate	A	Methyl Ethyl Ketone (MEK, Butanone)	B	Salt Brine (NaCl saturated)	A
Acetic Acid	A	Benzene Sulfonic Acid	A	Ethyl Benzoate	C	Methyl Isobutyl Ketone	C	Sea Water	A
Acetic Acid, 20%	A	Benzoic Acid	A	Ethyl Chloride	C	Methyl Isopropyl Ketone	D	Shellac (Bleached)	A
Acetic Acid, 80%	D	Borax (Sodium Borate)	A	Ethyl Ether	D	Methylamine	A	Shellac (Orange)	A
Acetic Acid, Glacial	D	Boric Acid, 10%	A	Ethylene Glycol	A	Methylene Chloride	D	Silver Bromide	A
Acetic Anhydride	D	Bromine Gas	D	Ethylene Oxide Gas (ETO), dry 3%	A	Milk	A	Silver Nitrate	A
Acetone	D	Butadiene	D	Fatty Acids	D	Mineral Spirits	B	Soap Solutions	D
Acetylene	B	Butane Gas	C	Ferric Chloride, 10%	A	Monoethanol Amine	C	Sodium Acetate	A
Acrylonitrile	A	Butanol (Butyl Alcohol)	B	Ferric Nitrate	A	Motor Oil	C	Sodium Benzoate	A
Alcohols: Amyl	D	Butyl Amine	C	Ferric Sulfate	A	Mustard	A	Sodium Bicarbonate (Baking Soda)	A
Alcohols: Benzyl	B	Butyric Acid, 20%	D	Ferrous Sulfate	A	Naphtha	A	Sodium Bisulfate, 10%	A
Alcohols: Butyl	B	Calcium Carbonate (Chalk) CaCO3	B	Fluosilicic Acid, 20%	B	Natural Gas	A	Sodium Bisulfite	A
Alcohols: Ethyl	B	Calcium Chloride, 10%	B	Fluosilicic Acid, 100%	B	Nitric Acid, 5-10%	B	Sodium Bromide	A
Alcohols: Isobutyl	A	Calcium Hydroxide (Lye), 10%	A	Formaldehyde, 40%	D	Nitric Acid, 20%	C	Sodium Carbonate	B
Alcohols: Isopropyl	A	Calcium Hypochlorite	A	Formaldehyde, 100%	B	Nitric Acid, 50%	B	Sodium Chlorate	B
Alcohols: Methyl	A	Calcium Nitrate	A	Formic Acid (Methanoic Acid), 10%	D	Nitric Acid (Concentrated)	C	Sodium Chloride	A
Alcohols: Propyl (1-Propanol)	A	Calcium Oxide (Unslaked Lime) CaO	B	Fruit Juices	A	Nitrobenzene	C	Sodium Hydroxide, 80%	D
Aluminum Fluoride	A	Calcium Sulfate, 10%	D	Fuel Oils	A	Nitromethane	A	Sodium Hypochlorite, <20%	D
Aluminum Hydroxide	A	Carbolic Acid (Phenol)	B	Furfural (Ant Oil ) C5H4O2	D	Nitrous Oxide	C	Sodium Hypochlorite, 100%	B
Aluminum Nitrate	A	Carbon Dioxide, dry	A	Gallic Acid, 5%	A	Oils: Citric	A	Sodium Nitrate	A
Aluminum Sulfate, 10%	A	Carbon Dioxide, wet	A	Gasoline (high-aromatic)	B	Oils: Corn	A	Sodium Perborate	A
Alums	A	Carbon Monoxide Gas	A	Glucose	A	Oils: Cottonseed	A	Sodium Peroxide	A
Amines	C	Carbonated Water (Carbonic Acid)	A	Glue, PVA (Polyvinyl Acetate)	A	Oils: Diesel Fuel (20, 30, 40, 50)	A	Sodium Polyphosphate	A
Ammonia, 10%	C	Carbonic Acid (Carbonated Water)	A	Glycerin	A	Oils: Fuel (1, 2, 3, 5A, 5B, 6)	B	Sodium Silicate (Water Glass)	A
(Ammonium Hydroxide)	C	Chlorine Gas, dry 10%	D	Glycolic Acid	A	Oils: Hydraulic Oil (Petro)	C	Sodium Sulfate	A
Ammonia Nitrate	A	Chlorine Dioxide,	D	Heptane	B	Oils: Hydraulic Oil (Synthetic)	A	(Salt Cake, Thenardite)	A
Ammonia, anhydrous	B	8% aqueous solution	C	Hexane	D	Oils: Mineral	B	Sodium Sulfide	A
Ammonia, liquid	C	Chlorine Water (5-10 ppm)	B	Honey	B	Oils: Silicone	A	Sodium Sulfite	B
Ammonium Acetate	A	Chloroacetic Acid	D	Hydraulic Oil (Petro)	C	Oils: Soybean	A	Sodium Thiosulfate (hypo)	A
Ammonium Bifluoride	A	Chlorobenzene (mono)	D	Hydraulic Oil (Synthetic)	A	Oils: Turbine	C	Starch	B
Ammonium Carbonate	B	Chlorobromomethane	C	Hydrobromic Acid, 20%	B	Oleic Acid	C	Stearic Acid	B
Ammonium Chloride, 10%	A	Chloroform	C	Hydrobromic Acid, 100%	B	Oxalic Acid, cold 10%	A	Stoddard's Solvent	C
Ammonium Hydroxide (Aqueous Ammonia)	A	Chlorosulfonic Acid	D	Hydrochloric Acid, 20%	A	Ozone Gas	C	Sulfite Liquors	A
Ammonium Nitrate, 10%	A	Chloroform	C	Hydrochloric Acid, 37%	B	Paraffin	B	Sulfur Dioxide	B
Ammonium Persulfate	A	Chromic Acid, 5%	D	Hydrochloric Acid, dry gas	A	Pentane (Amyl Hydride) C5H12	D	Sulfur Dioxide Gas, dry	A
Ammonium Phosphate, Dibasic	A	Chromic Acid, 10%	D	Hydrofluoric Acid, 20%	A	Peracetic Acid (Peroxyacetic Acid)	D	Sulfur Dioxide Gas, wet	A
Ammonium Phosphate, Monobasic	A	Chromic Acid, 30%	D	Hydrofluoric Acid, 50%	A	Perchloric Acid	B	Sulfur Trioxide, dry	C
Ammonium Phosphate, Tribasic	C	Chromic Acid, 50%	D	Hydrofluoric Acid, 75%	C	Peroxyacetic Acid (Peracetic Acid)	D	Sulfuric Acid, <10%	A
Ammonium Sulfate	A	Citric Acid, aqueous 10%	D	Hydrogen Gas	A	Petroleum	C	Sulfuric Acid, 10-75%	A
Ammonium Thiosulfate	A	Citrus Oil or Terpene (d-Limonene)	D	Hydrogen Peroxide, 10%	A	Phenol, 10%	B	Sulfuric Acid, 75-100%	B
Amyl Acetate	C	Copper Sulfate, 5%	A	Hydrogen Peroxide, 30%	C	Phenol (Carbolic Acid)	D	Sulfuric Acid, cold concentrated	C
Amyl Chloride	D	Cresols	C	Hydrogen Peroxide, 50%	C	Phosphoric Acid, >40%	B	Sulfurous Acid, 10%	B
Aqua Regia (80% HCl, 20% HNO3)	B	Cyclohexane	B	Hydrogen Peroxide, 100%	C	Phosphoric Acid, crude	B	Tannic Acid, 10%	B
Arsenic Acid	B	Cyclohexanone	D	Hydrogen Sulfide, aqueous	A	Phosphoric Acid, S40%	A	Toluene (Toluol)	C
Asphalt	A	Detergents	D	Hydrogen Sulfide, dry	A	Phosphorus	B	Trichloroacetic Acid	A
Barium Carbonate	B	Diacetone Alcohol	A	Isopropyl Alcohol (IPA, isopropanol)	A	Photographic Developer	A	Trichloroethylene	D
Barium Sulfate	B	Dichlorobenzene	D	Ketones	C	Photographic Solutions	A	Trisodium Phosphate	A
Barium Sulfide	B	Dichloroethane	C	Lacquer Thinners	A	Potassium Bicarbonate	A	Turpentine (C6H16)	D
		Diesel Fuel	C	Lacquers	A	Potassium Bromide	A	Urea	A
		Diethylamine	D	Lactic Acid	A	Potassium Chloride, up to 30%	A	Varnish	A
		Dimethylformamide	A	Ligroin	A	Potassium Dichromate	A	Vinegar	A
		(N,NDimethylformamide)	A	Lime (CaO)	A	Potassium Ferrocyanide	A	Water, Distilled	A
				Lubricants	D	Potassium Hydroxide (Caustic Potash)	A	Water, Fresh	A
				Lye (KOH, Potassium Hydroxide)	A	Potassium Iodide	B	Water, Salt	A
				Lye (NaOH, Sodium Hydroxide)	D	Potassium Nitrate, 10%	B	Whiskey and Wines	C
				Magnesium Chloride, 10%	A	Potassium Nitrite	A	Xylene (XyloI, Dimethylbenzene)	B
				Magnesium Hydroxide, 10%	A	Potassium Permanganate	A	Zinc Chloride, 10%	A
				Malic Acid (Apple Acid) C4H6O5	B	Propane (liquefied)	C	Zinc Sulfate, 10%	A
				Mercury	A	Propylene Glycol	B		
				Methanol (Methyl Alcohol)	A	Pyridine	B		
				Methyl Acetate	B	Resorcinol (C6H6O2)	B		