ALLIED MOULDED PRODUCTS, Inc.

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506
www.alliedmoulded.com

Chemical Name	Thermoset Fiberglass Reinforced Polyester	Polycarbonate	PVC	302-304 Stainless Steel	316 Stainless Steel	Carbon Steel
Acetaldehyde	C	C	C	A	A	B
Acetamide	-	C	C	B	A	B
Acetate Solvent	-	C	C	A	A	C
Acetic Acid	A	B	C	C	A	C
Acetic Acid (20%)	A	A	C	C	A	C
Acetic Acid (80%)	A	B	B	C	A	C
Acetic Acid Glacial	A	B	C	C	A	C
Acetic Anhydride	C	C	C	A	A	B
Acetone	C	C	C	A	A	B
Acetyl Bromide	-	-	C	-	-	-
Acetyl Chloride (dry)	-	C	B	B	B	B
Acetylene	-	C	A	A	A	A
Acrylonitrile	C	C	B	A	A	A
Adipic Acid	B	A	A	A	A	A
Alcohols:Amyl	B	-	A	A	A	B
Alcohols;Benzyl	A	-	C	-	-	A
Alcohols;Butyl	B	B	A	A	A	A
Alcohols;Diacetone	-	-	B	A	A	A
Alcohols;Ethyl	A	B	B	A	A	A
Alcohols;Hexyl	-	-	A	-	-	-
Alcohols;Isobutyl	-	-	A	A	A	A
Alcohols;Isopropyl	A	A	A	A	A	A
Alcohols;Methyl	B	B	A	A	A	A
Alcohols;Octyl	-	-	-	-	-	A
Alcohols;Propyl	-	-	A	-	-	-
Aluminum Chloride (10%)	A	A	A	C	C	C
Aluminum Fluoride	A	-	A	C	C	C
Aluminum Hydroxide	-	C	A	A	A	B
Aluminum Nitrate	-	A	B	C	A	C
Aluminum Potassium Sulfate 10%	A	A	A	A	B	C
Aluminum Sulfate 5%	A	A	A	B	B	C
Aluminum Sulfate 10%	-	A	A	B	A	C
Amines	-	C	C	A	A	B
Ammonia 5%	B	C	-	A	A	B
Ammonia 10%			B	-	-	B
Ammonia 25%	B	C	-	A	A	B
Ammonia, Anhydrous	C	C	A	A	A	B
Ammonia Gas	A	C	-	A	A	B
Ammonia, Liquid	B	C	A	A	A	A
Ammonia Nitrate	-	-	B	A	A	A
Ammonium Acetate	C	A	A	A	A	A
Ammonium Bichromate 20%	B	-	-	-	-	-
Ammonium Bifluoride	-	-	A	C	A	C
Ammonium Carbonate 10%	B	C	A	B	B	B
Ammonium Caseinate	-	-	-	-	-	-
Ammonium Chloride	A	A	A	B	B	C
Ammonium Hydroxide (10%)	C	C	A	A	A	C
Ammonium Hydroxide (25%)	C	C	-	A	A	C
Ammonium Nitrate	B	C	A	A	A	C
Ammonium Oxalate	-	A	A	A	A	A
Ammonium Persulfate	B	-	A	A	A	C
Ammonium Phosphate (10%)	A	A	-	A	A	C
Ammonium Phosphate, Dibasic	-	A	A	B	A	C
Ammonium Phosphate, Monobasic	-	A	A	A	A	C
Ammonium Phosphate, Tribasic	-	-	A	A	A	C
Ammonium Sulfate	A	A	A	B	A	C
Ammonium Sulfate 10%	A	A	-	B	A	C
Ammonium Sulfite	A	C	A	A	A	C
Amyl Acetate	B	C	C	A	A	B
Amyl Alcohol	B	B	A	A	A	B
Amyl Chloride	C	C	C	A	A	A
Aniline	C	C	B	A	A	B
Aniline Hydrochloride	B	C	B	C	C	C
Aniline Sulfate	A	-	-	-	-	-
Antifreeze	A	A	A	A	A	B
Antimony Trichloride	A	A	A	C	A	C
Aqua Regia	B	C	B	C	C	C
Aromatic Hydrocarbons	C	C	C	-	-	-
Arsenic Acid	-	A	A	A	A	C
Arsenic Salts	-	-	A	-	-	-
Asphalt	-	C	A	A	A	A
ASTM #1 Oil	A	B	-	A	A	A
ASTM #3 Oil	A	B	-	A	A	A
Axle Grease	A	B	-	A	A	A
Barium Carbonate	A	A	A	B	B	C
Barium Chloride	A	A	A	B	B	C
Barium Cyanide	-	-	C	A	A	B
Barium Hydroxide 10%	C	C	A	B	B	B

List of Conventional Symbols
A = Excelent Resistance
B = Limited Resistance
C = Poor Resistance

ALLIED MOULDED PRODUCTS, Inc.

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506
www.alliedmoulded.com

Chemical Name	Thermoset Fiberglass Reinforced Polyester	Polycarbonate	PVC	302-304 Stainless Steel	316 Stainless Steel	Carbon Steel
Barium Nitrate	-	C	A	B	B	B
Barium Sulfate	A	C	B	B	B	B
Barium Sulfide	A	C	A	A	B	C
Beer	A	A	A	A	A	B
Beet Sugar Liquids	-	-	A	A	A	B
Benzaldehyde	C	C	C	B	A	A
Benzene (Benzol)	B	C	B	B	B	A
Benzene Sulfonic Acid	A	C	A	A	A	C
Benzoic acid	A	B	A	B	B	C
Benzol	B	C	-	B	B	A
Benzonitrile	-	A	-	-	-	-
Benzyl Chloride	-	-	-	C	B	C
Bleaching Liquors	-	-	A	C	B	C
Borax (Sodium Borate)	B	A	A	A	A	B
Boric Acid	A	A	B	B	A	C
Bromine	B	C	C	C	C	C
Bromine Water	C	C	-	C	C	C
Butadiene	-	C	B	A	A	A
Butane	-	C	B	A	A	A
Butanol (Butyl Alcohol)	B	B	B	A	A	A
Butyl Acetate	C	C	C	B	A	A
Butyl Amine	C	C	C	A	A	A
Butyl Ether	B	C	A	A	A	A
Butyl Phthalate	A	C	-	B	A	A
Butylene	-	C	A	A	A	A
Butyric Acid	A	C	C	A	A	C
Calcium Bisulfate	-	C	-	C	A	-
Calcium Bisulfide	B	-	A	B	B	-
Calcium Bisulfite	-	C	B	-	-	-
Calcium Carbonate	A	C	A	A	A	B
Calcium Chlorate	A	-	B	B	B	B
Calcium Chloride (10%)	A	A	B	B	B	B
Calcium Chloride, Saturated Sol.	A	B	-	B	B	B
Calcium Hydroxide	B	C	B	B	B	C
Calcium Hypochlorite	B	C	B	C	B	C
Calcium Nitrate	A	A	A	C	B	B
Calcium Oxide	B	-	B	A	A	B
Calcium Sulfate	A	A	B	A	A	-
Calgon	A	-	-	A	A	-
Cane Juice	-	-	A	A	A	-
Carbolic Acid (25%)	C	C	-	A	A	C
Carbolic Acid (Phenol)	C	C	C	A	A	C
Carbon Bisulfide	C	C	C	-	-	-
Carbon Dioxide (Dry)	A	A	A	A	A	A
Carbon Dioxide (Wet)	A	A	A	A	A	B
Carbon Disulfide	C	C	C	A	A	A
Carbon Monoxide	A	-	A	A	A	A
Carbon Tetrachloride	A	C	C	B	A	C
Carbon Tetrachloride (Dry)	A	C	-	B	A	A
Carbon Tetrachloride (Wet)	A	C	-	B	A	C
Carbonate of Barium	C	-	-	-	-	-
Carbonated Water	A	A	A	A	A	-
Carbonic Acid	B	A	A	B	A	C
Catsup	A	A	A	A	A	-
Chlordioxide (Bleaching Agent)	C	-	-	-	-	C
Chloric Acid (Hypochlorous Acid)	-	-	A	C	C	C
Chloride of Barium	A	-	-	-	-	-
Chlorine (Dry)	A	C	C	C	B	B
Chlorine (Water) 5 - 10 ppm	A	A	A	B	B	A
Chlorine, Anhydrous Liquid	C	C	C	-	-	A
Chloroacetic Acid	B	C	B	B	A	C
Chlorobenzine (Mono)	C	C	C	A	A	B
Chlorobromo Methane	-	-	C	A	A	B
Chlorobenzene	B	C	-	A	A	B
Chloroform	C	C	C	A	A	B
Chlorosulfonic Acid	C	C	C	C	B	C
Chocolate Syrup	-	A	-	A	A	-
Chrome Plating Solution	B	A	-	C	B	C
Chromic Acid	A	C	B	C	C	C
Chromic Acid 5%	-		A	-	-	C
Chromic Acid 30%	A	B	A	C	C	C
Chromic Acid 50%	A	C	C	C	C	C
Chromium Salts	-	-	A	-	-	-
Citric Acid	B	A	B	A	A	C
Citric Oils	-	-	-	A	A	-
Clorox (Bleach)	B	A	A	C	B	C
Copper (II) Chloride	A	A	A	C	C	C
Copper Cyanide	B	C	A	A	B	C
Copper Fluoborate	-	-	A	C	C	C

List of Conventional Symbols
A = Excelent Resistance
B = Limited Resistance
C = Poor Resistance

ALLIED MOULDED PRODUCTS, Inc.

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506
www.alliedmoulded.com

Chemical Name	Thermoset Fiberglass Reinforced Polyester	Polycarbonate	PVC	302-304 Stainless Steel	316 Stainless Steel	Carbon Steel
Copper Nitrate	A	C	A	A	A	C
Copper Sulfate	A	A	A	A	A	C
Copper (III) Sulfate	A	-	-	A	A	C
Creosote	B	C	-	A	A	A
Cresols	C	C	C	A	A	A
Cresylic Acid	C	C	C	A	A	B
Cupric Acid	-	C	A	-	-	-
Cutting Fluid (5 Star) 10%	A	B	-	A	A	A
Cutting Fluid (Castrol 980 H)	B	B	-	A	A	A
Cutting Fluid (Norton 205)	B	A	-	A	A	B
Cutting Fluid (Rustlick) 10%	A	A	-	A	A	A
Cutting Oil (Dark)	A	A	-	A	A	A
Cyclohexane	A	B	C	A	A	A
Cyclohexanone	-	C	C	A	A	C
Detergents	A	B	A	A	A	A
Diacetone Alcohol	-	C	C	A	A	A
Dichloroethylene	B	-	-	C	C	C
Dichlorobenzene	C	C	C	A	A	A
Dichloroethane	C	C	C	A	A	A
Diesel Fuel	A	A	A	A	A	A
Diethyl Ether	C	C	C	B	A	A
Diethylamine	C	C	C	A	A	C
Diethylene Glycol	A	B	B	A	A	A
Dimethyl Aniline	C	C	C	-	-	-
Dimethyl Formamide	C	C	C	A	A	B
Diphenyl Oxide	-	-	C	B	A	A
Distilled Water	A	A	-	A	A	C
Dyes	-	-	B	A	A	A
Epsom Salts (Magnesium Sulfate)	A	A	A	A	A	B
Ethane	-	-	A	A	A	A
Ethanol	A	B	B	-	-	A
Ethanolamine	-	C	C	A	A	A
Ether	C	B	C	B	A	A
Ethyl Acetate	B	C	C	A	A	B
Ethyl Alcohol	A	B	A	A	A	A
Ethyl Benzoate	-	C	C	A	A	A
Ethyl Chloride	B	C	C	C	C	B
Ethyl Ether	C	C	C	B	B	B
Ethylene Bromide	-	-	C	A	B	A
Ethlyene Chloride	C	C	C	A	A	A
Ethylene Chlorohydrin	A	C	C	B	B	B
Ethylene Diamine	C	A	C	A	A	A
Ethylene Dichloride	C	C	C	A	A	A
Ethylene Glycol Solution of 0 to 100%	A	A	A	A	A	A
Ethylene Oxide	C	B	C	A	A	B
Fatty Acids	A	B	A	A	A	C
Ferric Chloride (Iron III Chloride)	A	A	A	C	C	C
Ferric Nitrate	A	A	A	A	A	C
Ferric Sulfate	A	A	A	A	A	C
Ferrous Chloride (Iron II Chloride)	A	A	A	C	C	C
Ferrous Sulfate	A	A	A	B	B	C
Fluoboric Acid	A	-	A	C	B	A
Fluorine	C	B	C	C	C	C
Fluosilicic Acid	B	A	C	C	B	C
Formaldehyde 100%		A	B	A	A	C
Formaldehyde 10 to 40%	A	A	A	A	A	C
Formic Acid 10%	B	A	B	B	B	C
Formic Acid 25%	B	A	-	B	B	C
Freon 113	-	B	B	A	A	B
Freon 11	-	-	A	-	-	A
Freon 12	-	C	A	A	A	A
Freon 22	-	C	A	A	A	A
Freon TF	-	-	B	A	A	B
Fuel Oil (#1)	A	B	A	A	A	A
Fuel Oil (#2)	A	B	A	A	B	A
Furan Resin	-	-	A	A	A	A
Furfural	C	C	C	B	A	B
Gallic Acid	-	-	B	B	A	C
Gasoline	A	C	A	A	A	A
Gasoline, Leaded, Ref.	-	-	B	-	-	A
Gasoline, Unleaded	-	-	B	-	-	A
Gelatin	A	A	B	A	A	C
Glucose	A	A	A	A	A	A
Glue, PVA	-	-	B	A	A	A
Glycerine	A	A	A	A	A	A
Glycolic Acid	B	-	B	A	A	A
Grease	-	C	A	A	A	A
Heptane	A	A	B	A	A	A

List of Conventional Symbols
A = Excelent Resistance
B = Limited Resistance
C = Poor Resistance

ALLIED MOULDED PRODUCTS, Inc.

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506
www.alliedmoulded.com

Chemical Name	Thermoset Fiberglass Reinforced Polyester	Polycarbonate	PVC	302-304 Stainless Steel	316 Stainless Steel	Carbon Steel
Hexane	B	C	B	A	A	A
Hydraulic Brake Fluid	A	C	-	A	A	A
Hydraulic Oil	A	B	A	A	A	A
Hydrazine	C	C	-	A	A	C
Hydrobromic Acid 100%	A	C	A	C	C	C
Hydrobromic Acid 20%	-	-	B	-	-	C
Hydrochloric Acid 10%	A	A	A	C	C	C
Hydrochloric Acid 20%	A	B	A	C	C	C
Hydrochloric Acid 25%	C	C	-	C	C	C
Hydrochloric Acid 37%	-	C	B	C	C	C
Hydrochloric Acid 100%		C	C	C	C	C
Hydrochloric Acid Conc.	B	C	-	C	C	C
Hydrochloric Acid, Dry Gas	-	-	A	-	-	C
Hydrocyanic Acid	A	B	B	B	A	C
Hydrocyanic Acid (Gas 10%)			A	-	-	C
Hydrofluoric Acid (20%)	A	B	B	B	B	C
Hydrofluoric Acid (40%)	C	B	-	C	C	C
Hydrofluoric Acid (50%)	-	-	B	-	-	C
Hydrofluoric Acid (75%)	-	C	B	C	C	C
Hydrofluoric Acid (100%)	-	C	B	C	C	C
Hydrofluosilicic Acid	A	A	B	C	C	C
Hydrogen Gas	A	A	A	A	A	C
Hydrogen Peroxide 5 to 10%	A	A	A	B	A	C
Hydrogen Peroxide 30%	A	A	A	B	A	C
Hydrogen Peroxide 50%	A	A	A	B	A	C
Hydrogen Peroxide 100%		A	A	B	A	C
Hydrogen Sulfide (Aqua)	A	B	B	B	A	C
Hydrogen Sulfide (Dry)	-	-	A	-	-	B
Hydroquinone	-	-	B	A	A	A
Hydroxide of Sodium 20%	C	-	-	-	-	-
Hydroxide of Sodium 5%	B	-	-	-	-	-
Hydroxyacetic Acid	B	-	C	-	-	-
Hypochlorus Acid (Chloric Acid)	A	-	-	C	C	C
Ink	-	A	B	A	A	B
Iodine	B	C	A	B	B	C
Iodine (in Alcohol)	-	C	A	-	-	C
Iodoform	-	-	A	A	A	B
Iron (II) Chloride	A	A	-	C	C	-
Iron (II) Sulfate	A	A	-	-	-	-
Iron (III) Chloride	A	A	-	C	C	-
Iron (III) Nitrate	A	A	-	-	-	-
Iron (III) Sulfate	A	A	-	-	-	-
Isooctane	B	B	A	A	A	A
Isopropyl Acetate	-	C	C	A	A	A
Isopropopyl Alcohol	A	A	-	A	A	A
Isopropyl Ether	-	C	B	A	A	A
Isotane	-	-	A	-	-	-
Jet Fuel (JP3, JP4, JP5)	A	A	B	A	A	A
Kerosene	A	B	A	A	A	A
Ketones	C	C	C	A	A	A
Lacquers	-	C	C	A	A	A
Lacquer Thinner	B	C	C	A	A	B
Lactic Acid 1%	A	B	B	A	A	C
Lard	A	A	A	A	A	A
Lead Acetate	A	-	B	B	B	C
Lead Nitrate	-	A	A	B	B	A
Lead Sulfamate	-	A	B	C	C	C
Lime	A	-	B	A	A	B
Linoleic Acid	-	-	-	A	A	C
Liquid Dish Soap (10%)	A	-	A	A	A	A
Lithium Chloride	-	B	C	A	A	C
Lithium Hydroxide	C	C	-	B	B	B
Lubricants	A	A	B	A	A	A
Lubricating Oil	A	A	-	A	A	A
Lye: Ca(OH)2 Calcium Hydroxide	B	C	B	B	A	C
Lye: KOH Potassium Hydroxide	B	C	B	B	A	C
Lye: NaOH sodium Hydroxide	B	C	A	B	A	C
Magnesium Bisulfate	-	A	A	A	A	-
Magnesium Carbonate	A	A	B	A	A	B
Magnesium Chloride	A	A	B	C	A	C
Magnesium Hydroxide (10%)	A	A	A	A	A	A
Magnesium Nitrate	A	A	A	A	A	B
Magnesium Oxide	-	-	-	A	A	-
Magnesium Sulfate	A	A	A	A	A	B
Maleic Acid	A	A	A	A	A	C
Malic Acid	A	-	A	A	A	C
Manganese Sulfate	-	A	B	B	A	B
Mayonnaise	-	A	C	A	A	C

List of Conventional Symbols
A = Excelent Resistance
B = Limited Resistance
C = Poor Resistance

ALLIED MOULDED PRODUCTS, Inc.

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506
www.alliedmoulded.com

Chemical Name	Thermoset Fiberglass Reinforced Polyester	Polycarbonate	PVC	302-304 Stainless Steel	316 Stainless Steel	Carbon Steel
Melamine	-	-	C	C	C	-
Mercuric (II) Chloride	B	A	B	C	C	C
Mercuric Cyanide	B	-	A	A	A	C
Mercurous Nitrate	B	A	A	A	A	B
Mercury	A	C	A	A	A	A
Methane	-	-	B	A	A	A
Methanol (Methyl Alcohol)	B	B	A	A	A	A
Methyl Acetate	-	C	C	A	A	B
Methyl Acetone	-	C	C	A	A	A
Methyl Alcohol	B	B	A	A	A	A
Methyl Amine	-	-	C	A	A	A
Methyl Bromide	-	-	C	A	B	A
Methyl Butyl Ketone	-	C	A	A	A	A
Methyl Cellosolve	-	C	A	B	A	B
Methyl Chloride	C	C	C	A	A	B
Methyl Dichloride	-	-	A	-	-	-
Methyl Ethyl Ketone	A	C	C	A	A	A
Methyl Isobutyl Ketone	B	C	C	A	A	A
Methyl Isopropyl Ketone	-	C	C	A	A	B
Methyl Methacrylate	C	-	A	B	B	A
Methylene Chloride	C	C	C	A	A	C
Milk	A	A	A	A	A	C
Mineral Oil	A	A	A	A	A	A
Mineral Spirits	A	B	A	A	A	A
Monochloroacetic Acid	B	C	-	B	A	C
Monoethanolamine	-	C	C	A	A	B
Morpholine	-	C	-	B	A	B
Motor Oil (10 Weight)	A	A	B	A	A	A
Naphtha	A	A	A	A	A	A
Napthalene	A	-	C	A	A	A
Natural Gas	-	-	A	A	A	A
Nickel Chloride	A	A	A	B	B	C
Nickel Nitrate	A	A	A	B	B	B
Nickel Salts	A	A	A	-	-	-
Nickel Sulfate	A	A	A	A	A	C
Nitrate of Silver	-	-	-	-	-	-
Nitrating Acid	-	-	C	C	C	-
Nitric Acid 5%	B	A	-	A	A	C
Nitric Acid 10%	B	B	A	A	A	C
Nitric Acid 20%	B	B	A	A	A	C
Nitric Acid 25%	B	B	-	A	A	C
Nitric Acid 50%	C	B	B	A	A	C
Nitric Acid Conc.	C	C	B	A	A	C
Nitrobenzene	C	C	C	A	A	A
Nitromethane	C	C	B	A	A	A
Nitrous Acid 100%	C	-	A	B	B	C
Nitrous Acid 10%	B	-	-	B	B	C
Nitrous Oxide	-	-	A	B	B	B
Normal Water	A	A	-	A	A	C
Oils: Aniline	-	-	C	-	-	-
Oils: Citric	-	A	B	-	-	-
Oils: Creosote	-	-	B	-	-	-
Oils: Diesel Fuel	-	-	B	-	-	-
Oils: Fuel	-	-	A	-	-	-
Oils: Hydraulic Oil (Petro)	-	-	A	-	-	-
Oils: Hydraulic Oil (Synthetic)	-	-	A	-	-	-
Oils: Mineral	A	A	B	A	A	-
Oils: Olive	-	A	B	-	-	B
Oils: Orange	-	C	B	A	A	-
Oils: Pine	-	A	C	-	-	-
Oils: Rosin	-	-	B	-	-	-
Oils: Silicone	-	-	A	-	-	-
Oils: Transformer	-	-	B	-	-	-
Oils: Turbine	-	-	A	-	-	-
Oleic Acid	A	A	B	B	B	B
Oleum (Sulfuric Acid)	C	C	C	C	C	C
Oxalic Acid, Saturated Solution	A	B	B	C	A	C
Oxalic Acid (10%)	B	A	-	A	A	C
Oxalic Acid (COLD)	A	-	-	-	-	C
Ozone	-	C	B	A	A	A
Palmetic Acid	A	-	B	B	A	B
Paraffin	-	A	B	A	A	A
Pentane	-	A	A	B	C	B
Perchloic Acid	C	C	B	B	B	C
Perchloroethylene	A	C	B	A	A	A
Petrolatum	-	A	B	A	A	A
Petroleum	A	A	-	A	A	A
Phenol (Carbolic Acid)	B	C	B	A	A	C

List of Conventional Symbols
A = Excelent Resistance
B = Limited Resistance
C = Poor Resistance

ALLIED MOULDED PRODUCTS, Inc.

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506
www.alliedmoulded.com

Chemical Name	Thermoset Fiberglass Reinforced Polyester	Polycarbonate	PVC	302-304 Stainless Steel	316 Stainless Steel	Carbon Steel
Phosphoric Acid 25%	B	A	A	A	A	C
Phosphoric Acid >40%	-	A	B	A	A	C
Phosphoric Acid 50%	C	A	A	A	A	C
Phosphoric Acid Anhydride	-	C	-	A	A	C
Phosphoric Acid (CRUDE)	-	A	B	-	-	C
Phosphoric Acid (MOLTON)	-	-	C	-	-	C
Phosphorus	-	-	A	A	A	A
Phosphorus Trichloride	B	B	C	A	A	A
Photographic Developer	A	A	A	B	A	C
Photographic Solutions	A	A	A	B	A	C
Phthalic Anhydride	-	A	C	A	A	A
Pickling (Solution)	A	A	-	B	B	C
Picric Acid	C	C	C	B	B	C
Potash (Potassium Carbonate)	A	C	A	B	B	C
Potassium Ammonia Sulfate	A	-	-	B	B	C
Potassium Bicarbonate	A	A	A	B	B	A
Potassium Bromide	A	A	A	B	B	C
Potassium Carbonate	A	A	B	B	B	C
Potassium Chlorate	B	A	A	A	A	B
Potassium Chloride	A	A	A	A	A	C
Potassium Chromate	A	-	A	B	B	B
Potassium Cyanide Solutions	A	-	A	B	A	B
Potassium Dichromate	-	A	A	-	-	-
Potassium Ferricyanide	A	-	A	B	B	C
Potassium Ferrocyanide	A	-	A	B	B	C
Potassium Hydroxide (10%)	A	C	A	B	B	C
Potassium Hydroxide (25%)	C	C	A	B	B	C
Potassium Hypochlorite	-	-	B	C	C	C
Potassium Iodide	-	-	A	A	A	B
Potassium Nitrate	A	A	A	A	A	C
Potassium Oxalate	-	-	-	A	B	B
Potassium Permanganate	A	A	A	B	A	B
Potassium Sulfate	A	A	B	B	A	B
Potassium Sulfide	A	-	A	A	B	B
Propane (Liquefied)	-	B	A	A	A	A
Propylene	-	-	B	A	A	A
Propylene Glycol	-	B	B	B	A	B
Pyridine	C	C	C	A	A	A
Pyrogallic Acid	-	-	A	B	A	B
Resorcinal	-	B	B	-	-	-
Rosins	-	-	B	A	A	C
Salicylic Acid	A	A	B	B	B	C
Salt Brine (NaCl saturated)	A	A	A	A	A	C
Saturated Chlorinated Water	A	-	-	C	C	C
Sea Water	A	A	A	A	A	C
Silicone	-	A	A	A	A	A
Silver Bromide	-	-	-	A	A	C
Silver Nitrate	A	A	A	B	B	C
Soap (Igepal) (10%)	A	A	A	A	A	A
Soap Solutions	A	A	A	A	A	A
Sodium Acetate	A	A	B	B	A	B
Sodium Aluminate	-	-	-	A	A	A
Soda Ash (see Sodium Carbonate)	A	A	A	A	A	C
Sodium Benzoate	A	A	B	-	-	-
Sodium Bicarbonate 10%	A	A	A	-	-	B
Sodium Bisulfate (10%)	A	A	A	C	B	C
Sodium Bisulfite	A	A	A	B	A	C
Sodium Borate (Borax)	B	A	A	A	A	B
Sodium Bromide	A	-	B	A	A	C
Sodium Carbonate 10%	B	A	A	A	A	C
Sodium Chlorate	C	A	A	B	A	C
Sodium Chloride	A	A	A	A	A	C
Sodium Chromate	B	A	-	A	A	B
Sodium Cyanide	B	-	A	B	A	B
Sodium Ferrocyanide	A	-	A	-	A	-
Sodium Fluoride	B	-	A	C	C	C
Sodium Hydrosulfite	A	-	B	A	B	-
Sodium Hydroxide	C	C	A	B	B	C
Sodium Hypochlorite 5%	B	B	A	B	B	C
Sodium Metaphosphate	B	-	A	A	A	C
Sodium Metasilicate	B	-	A	A	A	B
Sodium Nitrate	A	A	A	A	A	A
Sodium Perborate	A	-	A	A	B	C
Sodium Peroxide	C	A	B	A	A	B
Sodium Phosphate (10%)	A	A	A	B	A	B
Sodium Polyphosphate	B	-	A	-	-	-
Sodium Silicate	B	-	A	A	A	B
Sodium Sulfate	A	A	A	A	A	B

List of Conventional Symbols
A = Excelent Resistance
B = Limited Resistance
C = Poor Resistance

ALLIED MOULDED PRODUCTS, Inc.

Allied Moulded Products, Inc.
222 North Union Street
Bryan, Ohio 43506
www.alliedmoulded.com

Chemical Name	Thermoset Fiberglass Reinforced Polyester	Polycarbonate	PVC	302-304 Stainless Steel	316 Stainless Steel	Carbon Steel
Sodium Sulfide	B	A	A	C	B	B
Sodium Sulfite	A	A	A	A	A	B
Sodium Tetraborate	A	A	A	A	A	A
Sodium Thiosulfate (hypo)	A	A	A	A	A	C
Stannic Chloride	A	A	A	C	C	C
Stannic Fluoborate	-	-	-	-	-	-
Stannous Chloride	A	A	A	C	A	C
Stearic Acid	A	A	B	A	A	C
Stoddard Solvent (Kerosene)	A	A	B	A	A	A
Styrene	A	C	C	A	A	A
Sulfate (Liquors)	A	-	B	B	B	C
Sulfate of Zinc	-	-	-	-	-	-
Sulfur Chloride	A	C	B	B	B	C
Sulfur Dioxide (wet)	A	B	A	B	A	C
Sulfur Dioxide (dry)	A	B	A	A	A	A
Sulfur Hexafluoride	-	-	B	-	-	-
Sulfur Trioxide	-	-	A	A	A	A
Sulfur Trioxide (dry)	-	-	A	A	A	A
Sulfuric Acid 10%	A	A	A	B	A	C
Sulfuric Acid 10-75%	-	B	A	C	B	C
Sulfuric Acid 25%	A	A	A	C	C	C
Sulfuric Acid 75-100%	C	C	C	C	C	C
Sulfuric Acid 50%	-	B	-	C	C	C
Sulfuric Acid 80-90%	B	C	-	C	C	C
Sulfuric Acid (Cold Concentrated)	C	C	C	C	B	C
Sulfuric Acid (Hot Concentrated)	C	C	C	A	A	C
Sulfurus Acid (10%)	A	A	A	B	A	C
Sulfurous Acid	B	A	-	B	B	C
Tallow	B	A	-	A	A	B
Tannic Acid (10%)	B	B	A	B	B	C
Tanning Liquors	-	-	A	A	A	-
Tartaric Acid	A	A	A	A	A	C
Tetrachloroethane	B	C	B	A	A	B
Tetrachloroethylene	B	C	C	A	A	A
Tetrahydrofuran	C	C	C	A	A	A
Tin Salts	-	-	A	-	C	C
Toluene (Toluol)	A	C	C	A	A	A
Toluol	B	-	-	A	A	A
Trichloroacetic Acid	B	C	B	C	C	C
Trichloroethane	-	C	B	B	A	A
Trichloroethylene	C	C	C	B	A	A
Trichloropropane	-	-	-	A	A	-
Tricresylphosphate	B	-	C	B	A	A
Triethylamine	A	-	B	A	A	A
Trisodium Phosphate	B	A	A	B	A	A
Turpentine	A	C	C	A	A	A
Unleaded Gasoline	A	C	-	A	A	A
Urea	B	C	C	A	A	B
Uric Acid	-	C	A	A	A	C
Varnish	-	C	C	A	A	A
Vegetable Oils	A	A	A	A	A	A
Vinegar	A	A	B	A	A	C
Vinyl Acetate	C	-	C	A	A	B
Vinyl Chloride	-	-	C	A	A	A
Water, Acid, Mine	-	B	B	A	A	C
Water, Deionized	-	-	A	A	A	C
Water, Distilled	A	A	A	A	A	C
Water, Fresh	A	A	B	A	A	C
Water, Industrial	A	A	A	A	A	C
Water, Rain	A	A	-	A	A	B
Water, Salt	A	A	B	A	A	C
Water, Sea	A	A	A	A	A	C
Water, Tap	A	A	A	A	A	B
Whiskey & Wines	B	A	A	A	A	C
White Liquor (Pulp Mill)	B	-	A	A	A	C
White Water (Paper Mill)	-	-	A	A	A	C
Xylene	A	C	C	A	A	A
Zinc Acetate	A	-	-	A	A	C
Zinc Chloride	A	A	B	B	A	C
Zinc Hydrosulfite	-	-	-	A	A	-
Zinc Sulfate	A	A	A	A	A	C

Note: This chemical resistance chart is offered to our customers as a general guide only. Customers should determine the application of Allied Moulded enclosure products carefully based upon additional testing in the atmospheric conditions for their intended use. Data has been compiled from multiple sources including our vendors published data and Compass Publications La Jolla, CA.

List of Conventional Symbols
A = Excelent Resistance
B = Limited Resistance
C = Poor Resistance