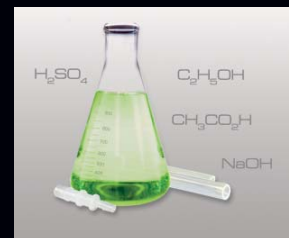


Technical
Chemical Resistance
Terms of Sale



Technical



+ = Tensile Strength @ Yield and Elongation @ Break Unchanged to 60 °C (140 °F)
 - = No Data Available

A Excellent (no effect)
 B Good (minor effect)
 C Fair (moderate effect)
 D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F
 (2) Satisfactory to 48 °C 120 °F

Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KYNAR	ACETAL-DELFIN	316L STAINLESS
Ammonium Nitrate	A	A1	A1	-	A	A	A2	A
Ammonium Persulfate	A	A2	D	-	A	A1	D	B
Ammonium Phosphate:								
Dibasic	-	A2	C1	A2	A	A	B2	C
Monobasic	-	A	B	-	A	-	B	C
Tribasic	-	C	B	-	A	-	B	B
Ammonium Sulfate	A	A1	A1	A2	A	A	B1	B
Ammonium Thiosulfate	-	A	-	-	-	-	B	A
Amyl Alcohol	A	B2	A1	B1	B1	A	A	A
Aqua Regia 80% HCL-20% HNO ₃	D	B1	D	D	B1	A2	D	D
Asphalt	-	A1	A	D	B1	A	B2	A
Barium Hydroxide	-	B2	A1	D	B	A	D	B
Barium Sulfate	B	B2	A1	D	B1	A	B2	B1
Barium Sulfide	A	B2	A1	-	B	A	A	B2
Beer	A	A2	A1	A2	A1	A	A1	A
Benzaldehyde	B	A1	A1	D	D	A2	A	B
Benzene	D	D	A1	D	D	A2	A1	B
Benzene Sulfonic Acid	A	A1	D	D	D	-	-	B
Benzoic Acid	A	A1	D	B1	B1	A	B	B
Benzyl Chloride	-	-	A2	-	C1	-	A	B1
Bleach	-	-	A	-	D	A	D	A
Borax (Sodium Borate)	A	A2	A	-	B	A	B	A
Boric Acid	A	A2	B	-	A	A	A	A1
Bromine	D	D	D	C1	D	A	D	D
Butadiene	D	D	C1	D	C	A	A	A1
Butane	-	C1	A2	D	A1	A	A	A2
Butanol (Butyl Alcohol)	-	B2	B1	B1	A1	A	A	A1
Butyl Amine	-	C1	A2	D	B1	A1	C1	A
Butyl Ether	-	-	A2	-	D	A1	D	A1
Butylene	-	B1	B1	D	-	A	A	A
Butyric Acid	D	D	C1	D	B1	A	A	B2
Calcium Carbonate	+	B1	A	C2	A	A	A	B

Please read disclaimer at end of section



+ = Tensile Strength @ Yield and Elongation @ Break Unchanged to 60 °C (140 °F)

- = No Data Available

A Excellent (no effect)

B Good (minor effect)

C Fair (moderate effect)

D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F

(2) Satisfactory to 48 °C 120 °F

Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KYNAR	ACETAL-DELRIM	316L STAINLESS
Ammonium Nitrate	A	A1	A1	-	A	A	A2	A
Ammonium Persulfate	A	A2	D	-	A	A1	D	B
Ammonium Phosphate:								
Dibasic	-	A2	C1	A2	A	A	B2	C
Monobasic	-	A	B	-	A	-	B	C
Tribasic	-	C	B	-	A	-	B	B
Ammonium Sulfate	A	A1	A1	A2	A	A	B1	B
Ammonium Thiosulfate	-	A	-	-	-	-	B	A
Amyl Alcohol	A	B2	A1	B1	B1	A	A	A
Aqua Regia 80% HCL-20% HNO ₃	D	B1	D	D	B1	A2	D	D
Asphalt	-	A1	A	D	B1	A	B2	A
Barium Hydroxide	-	B2	A1	D	B	A	D	B
Barium Sulfate	B	B2	A1	D	B1	A	B2	B1
Barium Sulfide	A	B2	A1	-	B	A	A	B2
Beer	A	A2	A1	A2	A1	A	A1	A
Benzaldehyde	B	A1	A1	D	D	A2	A	B
Benzene	D	D	A1	D	D	A2	A1	B
Benzene Sulfonic Acid	A	A1	D	D	D	-	-	B
Benzoic Acid	A	A1	D	B1	B1	A	B	B
Benzyl Chloride	-	-	A2	-	C1	-	A	B1
Bleach	-	-	A	-	D	A	D	A
Borax (Sodium Borate)	A	A2	A	-	B	A	B	A
Boric Acid	A	A2	B	-	A	A	A	A1
Bromine	D	D	D	C1	D	A	D	D
Butadiene	D	D	C1	D	C	A	A	A1
Butane	-	C1	A2	D	A1	A	A	A2
Butanol (Butyl Alcohol)	-	B2	B1	B1	A1	A	A	A1
Butyl Amine	-	C1	A2	D	B1	A1	C1	A
Butyl Ether	-	-	A2	-	D	A1	D	A1
Butylene	-	B1	B1	D	-	A	A	A
Butyric Acid	D	D	C1	D	B1	A	A	B2
Calcium Carbonate	+	B1	A	C2	A	A	A	B

Please read disclaimer on page 128



Eldon James

Chemical Resistance


+ = Tensile Strength @ Yield and Elongation @ Break Unchanged to 60 °C (140 °F)
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A Excellent (no effect)
 B Good (minor effect)
 C Fair (moderate effect)
 D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F
 (2) Satisfactory to 48 °C 120 °F

Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KYNAR	ACETAL-DELTRIN	316L STAINLESS
Calcium Chloride 30% in water	A	B2	A1	-	A2	A	D	B2
Calcium Hydroxide 10%	A	+	A	-	A	A	A	B
Calcium Hydroxide (saturated)	A	-	A	-	A	A	-	B
Calcium Hypochlorite 30%	A	+	-	-	A	A	-	B
Calcium Nitrate	B	A1	A1	A2	A2	A2	D	B2
Calcium Oxide	+	B1	B	-	A	A	A	A
Calcium Sulfate	+	B1	D	A2	A	A	D	B
Carbolic Acid (Phenol)	-	D	D	D	B	A1	D	B
Carbon Dioxide (dry)	+	A1	A1	-	A2	A	A	A1
Carbon Monoxide	+	A2	A1	-	A	B	A	A
Carbonated Water	-	A	A	-	B	-	A	A
Carbonic Acid	B	B2	A1	A1	A	A	B1	A
Chlorine Water	C	B1	C1	-	D	B	D	C
Chlorine, Anhydrous Liquid	C	D	D	C	D	A1	A1	C
Chlorine (dry)	B	D	D	-	D	A	D	B
Chloroacetic Acid	A	D	D	D	C1	A1	D	A1
Chlorobenzene (mono)	D	C1	D	D	C1	A1	D	B
Chlorobromomethane	-	A	C	-	A	-	-	-
Chlorosulfonic Acid	D	D	D	C1	D	D	D	B2
Citric Acid	A	D	A1	A1	A	A	B1	A2
Citric Oils	B	-	-	-	A	-	B	A
Clorox® (bleach)	-	-	A	-	D	A	-	-
Coffee	+	+	A	-	A	-	A	A
Copper Chloride	+	+	D	-	A	A	A	D
Copper Sulfate 5%	A	A2	D	A1	A	A	D	B
Cresols	D	C1	D	D	D	A2	D	A
Cyclohexane	D	B1	A	B	D	A	A1	A
Cyclohexanone	B	D	A	D	D	D	A	A2
Detergents	A	+	A1	A1	A	A	A1	A1
Dextrin	A	+	-	-	A	A	-	B
Diacetone Alcohol	A	A	A1	D	A1	D	-	B
Dichloroethane	C	C1	A1	D	D	A	A1	B

Please read disclaimer on page 128



Eldon James

Chemical Resistance

799 g/cm³, 1.40 g/dl
CH₃CH₂OH, CO₂


+ = Tensile Strength @ Yield and Elongation @ Break Unchanged to 60 °C (140 °F)
- = No Data Available

A Excellent (no effect)
B Good (minor effect)
C Fair (moderate effect)
D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F
(2) Satisfactory to 48 °C 120 °F

Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KVMR	ACETAL-DELTRIN	316L-STAINLESS
Diesel Fuel	D	C1	D	A2	A1	A	A	A1
Diethyl Ether	D	-	A1	D	A1	A1	-	B2
Diethylamine	D	D	A	D	A1	D	B	A
Disodium Phosphate	A	-	-	-	A	A	-	A
Ethane	+	-	D	-	D	A	A1	A1
Ethanol	A	B	A1	B2	A	A	A1	A
Ethanolamine	-	-	A	-	D	C1	D	A
Ether	D	D	A	-	D	B1	-	A
Ethyl Acetate	A	A	A2	D	A1	D	A	B
Ethyl Benzoate	B	C2	-	D	B1	D	-	-
Ethyl Chloride	C	C1	A1	D	D	A	A1	A
Ethyl Ether	D	D	A1	-	D	A2	A1	B
Ethylene Glycol	A	A2	A	B1	A	A	B	B
Ethylene Oxide	B	A	A1	C1	D	A	D	B
Fatty Acids	A	D	A1	B1	A	A	A	A
Ferric Chloride	D	A1	A	A2	A	A	D	D
Ferric Nitrate	+	A2	A1	A1	A	A	D	B
Ferric Sulfate	+	A2	A1	A1	A	A	D	A
Ferrous Sulfate	+	A2	D	A1	A	A	D	B
Formaldehyde:								
Formaldehyde 40%	A	D	A	A1	A	A	A2	A
Formaldehyde 100%	A	B	D	A2	C	A	A	A
Formic Acid	A	D	D	A1	A1	A	A2	A1
Fruit Juice	+	A	A	-	B	A	D	A
Fuel Oils	C	B	A1	B1	A	B	A	A
Furfural	A	D	B	D	D	B2	A	B
Gallic Acid	A	A	A	-	A	A1	-	B
Gasoline (high aromatic)	B	A	A	A	A	A	B	A
Gasoline (unleaded)	B	-	A2	A2	C1	A	A	A2
Glucose	A	A2	A	A1	A	A	A	A
Glue P.V.A.	A	A1	A1	-	-	-	A	A2
Glycerine	A	A1	A1	A2	A	A	A	A

Please read disclaimer on page 128



Eldon James

Chemical Resistance

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A Excellent (no effect)
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 C Fair (moderate effect)
 D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F
 (2) Satisfactory to 48 °C 120 °F


Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KYNAR	ACETAL-DELRIN	316L-STAINLESS
Glycolic Acid < 70%	+	+	-	-	A	B	A	A
Heptane	B	B1	A	B	C2	A	A	A
Hexane	C	D	B	D	B1	A	A	A
Honey	+	+	A	A1	A	A	A	A
Hydraulic Oil (petroleum)	A	C	A1	-	D	A	B	A
Hydraulic Oil (synthetic)	A	A	A1	-	D	A	-	A
Hydrazine	D	+	-	D	C	A	B	A
Hydrochloric Acid 20%	A	A2	D	B1	B2	A	C	D
Hydrochloric Acid 100%	D	+	D	D	B1	A	D	D
Hydrofluoric Acid								
Hydrofluoric Acid < 50%	A	A1	D	D	A2	A	D	D
Hydrofluoric Acid 75%	B	C1	D	D	C1	A	D	D
Hydrofluoric Acid 100%	D	-	D	D	C1	A	D	B1
Hydrofluosilicic Acid 20%	B	B2	D	-	A	A	B	B1
Hydrofluosilicic Acid 100%	C	B1	D	-	A	A1	A	D
Hydrogen Gas	A	A2	A2	A2	A	A	-	A
Hydrogen Peroxide								
Hydrogen Peroxide 10%	A	A	C1	A2	A	A	D	B
Hydrogen Peroxide 30%	A	C2	D	A2	B1	A	D	B
Hydrogen Peroxide 50%	A	C2	D	A2	B1	A1	D	A2
Hydrogen Peroxide 100%	A	C2	D	A	B1	A1	D	A2
Hydrogen Sulfide (aqua)	A	A	C1	A	A1	A	C	A
Hydroquinone	-	A	D	-	A	-	A	B
Hydroxyacetic Acid 70%	-	A	-	-	-	A	A	-
Iodine	B	A1	A	-	C	A2	D	D
Iodine (in alcohol)	B	B	C	-	-	A	D	-
isooctane	B	B	A1	B1	A2	A2	-	A1
Isopropyl Acetate	B	B1	B1	D	B1	D	D	A
Jet Fuel (JP3, JP4, JP5)	D	D	C	A1	A1	B	A1	A
Kerosene	B	C1	A	D	B	A	A2	A
Ketones	D	C1	A2	D	C	C1	D	A
Lacquer Thinner	D	A	A1	B	D	-	D	A

Please read disclaimer on page 128

799 g/cm³, liquid
CH₂CH₂OH / 2CO₂

Chemical Resistance

Eldon James




+ = Tensile Strength @ Yield and Elongation @ Break Unchanged to 60 °C (140 °F)
- = No Data Available

A Excellent (no effect)
B Good (minor effect)
C Fair (moderate effect)
D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F
(2) Satisfactory to 48 °C 120 °F

Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KYNAR	ACETAL-DELTRIN	316L STAINLESS
Lacquer	D	A	A1	D	D	D	D	A
Lactic Acid	A	A1	B	B	B	B1	B	B1
Latex	+	+	A1	-	A2	A	B	A2
Ligroin	-	A	D	-	A2	A	B	A
Lime	+	A	A1	-	-	A	B	A
Linoleic Acid	-	A	-	-	B1	A2	B	A
Lithium Hydroxide	D	-	-	D	-	-	-	B
Lubricants	B	D	A1	A1	A1	A	A	A2
Lye:								
KOH Potassium Hydroxide	B	A	C	D	A	A	A	A1
NaOH Sodium Hydroxide	B	D	A	D	A	D	C	B1
CaOH ₂ Calcium Hydroxide	B	A2	A2	D	A2	A2	D	B
Magnesium Bisulfate	-	-	A1	A1	A2	-	-	A1
Magnesium Chloride	A	A1	A1	A2	A2	A	B1	D
Magnesium Hydroxide	B	A2	B1	A1	A	A	A	A1
Malic Acid	-	B2	A	-	A1	A	A	A2
Methane	-	-	A	-	A	A	A	A
Methanol (Methyl Alcohol)	A	A1	B1	B1	A2	A	A	A
Methyl Alcohol 10%	A	A1	B1	B1	A2	A	A	A
Methyl Cellosolve	-	-	C	D	B	A	D	B
Methyl Chloride	-	C1	B1	D	D	A	B	A
Methyl Ethyl Ketone (MEK)	D	D	A1	D	B2	D	C	A
Methyl Isobutyl Ketone	D	C	B2	D	A	D	-	B
Methyl Isopropyl Ketone	-	D	A	D	-	-	-	A
Methylamine	-	A1	-	-	A2	C	D	A
Methylene Chloride	D	D	C1	D	B1	B1	B	B
Milk	+	A	A	A	B	A2	A	A
Mineral Spirits	D	B	A	C	B	-	A	A
Monochloroacetic Acid	D	-	D	D	-	B1	D	A1
Monoethanolamine	-	C	A	-	B	C	D	A
Morpholine	+	-	A2	D	B2	B1	-	A1
Motor Oil	-	C1	A2	A	A1	B	B	A2

Please read disclaimer on page 128



799 g/cm³, liquid
CH₂CH₂OH / CO₂

Chemical Resistance

Eldon James


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A Excellent (no effect)
B Good (minor effect)
C Fair (moderate effect)
D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F
(2) Satisfactory to 48 °C 120 °F

Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KYMAR	ACETAL-DELRIN	316L STAINLESS
Naphtha	-	A1	A	B	B	A	A1	A
Natural Gas	-	A	-	-	A	-	B	A
Nitric Acid								
Nitric Acid (5-10%)	A	B	D	A	A	A1	D	A
Nitric Acid (20%)	B	C	D	B1	A2	A	D	A
Nitric Acid (50%)	D	B1	D	B	B	A1	D	A1
Nitrobenzene	D	C1	B1	D	B1	A1	C	B
Nitromethane	D	A	B1	D	B2	A2	A	A1
Nitrous Oxide	-	C	C	-	D	D	-	B
Oils:								
Citric	-	A	A	A	A	A	A	A
Corn	-	A	A	-	A2	A	A	A
Cottonseed	-	A	B	-	A	A	A	A
Crude Oil	D	-	A	-	A	A	A	A
Diesel Fuel (20, 30, 40, 50)	-	A	A	-	A1	A	D	A
Fuel (1, 2, 3, 5A, 5B, 6)	-	B	A	B	B	B	D	A
Silicone	A	A	A1	-	A	A	A	A
Turbine	-	C	A	-	B1	A	A	A
Oleic Acid	C	C2	A	-	B1	A	A	A
Oxalic Acid (cold)	A	A2	B2	-	A2	B	B	A
Ozone	A	C1	D	A1	B	A	C	A
Palmitic Acid	+	+	A	-	B1	A2	A	A1
Paraffin	B	B	A1	A1	A1	A	A	A
Pentane	-	D	A1	A	D	A	B	A
Perchloric Acid	D	B	D	-	C	A	C	C
Petroleum	D	C1	A1	-	B1	A	B	A1
Phenol (10%)	D	B	D	B1	B1	A	B	B
Phenol (Carbolic Acid)	D	D	D	D	B	A1	D	B
Phosphoric Acid (<40%)	A	A	B1	A	A2	B	D	C
Phosphoric Acid (>40%)	A	B1	B1	A	A2	B	D	D
Plating Solutions								
Copper Sulfate Bath R.T.	-	-	D	-	A	A	A	D

Please read disclaimer on page 128



Eldon James *Chemical Resistance*

799 g/cm³, liquid
CH₂CH₂OH / CO₂

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(1) Satisfactory to 22 °C 72 °F
(2) Satisfactory to 48 °C 120 °F

<i>Chemical</i>	<i>HDPE</i>	<i>LDPE</i>	<i>NYLON</i>	<i>POLYCARBONATE</i>	<i>POLYPROPYLENE</i>	<i>KVMAR</i>	<i>ACETAL-DELRIN</i>	<i>316L STAINLESS</i>
Gold Plating (Acid 75 °F)	-	-	A	-	A	-	-	C
Silver Plating (80°F-120 °F)	-	-	A	-	A	-	-	A
Potassium Bicarbonate	B	A	A1	-	A	B	-	B
Potassium Bromide	B	A	A1	A1	A	A	A	B
Potassium Chloride	A	A1	A1	A	A	A	A	A1
Potassium Dichromate	B	A	B1	A1	A	A	A	B1
Potassium Ferricyanide	+	A2	B1	-	A2	A2	B1	B1
Potassium Hydroxide	A	A	C1	D	A	A	A	A1
Potassium Iodide	B	B1	A1	-	A2	A2	-	A1
Potassium Nitrate	B	A	B1	A1	A	A	A	B
Potassium Permanganate	A	A	D	A2	A1	A	A	B
Propane (liquefied)	D	C1	A1	C1	A	A	A	A
Propylene Glycol	A	B2	A	B1	A2	-	B	B
Pyridine	D	B1	C1	D	A2	D	B	A
Quinine	+	+	-	-	-	-	-	-
Resorcinol	-	B2	D	B1	A2	-	-	-
Rosins	B	B1	A1	-	A2	-	B	A1
Salicylic Acid	+	B2	A1	A1	A1	A	D	B2
Sea Water	A	A2	A2	A2	A	A	A	C
Shellac (Orange)	-	A1	A1	-	A	-	A	A
Silicone	+	+	A1	A2	A	A	A	A
Silver Bromide	-	A	-	-	-	-	C	D
Silver Nitrate	A	A	A1	A2	A1	A	A	B
Soap Solutions	B	D	A1	A1	A	A1	A	A1
Sodium Acetate	A	A	B1	A1	A	A	B	B1
Sodium Benzoate	B	A2	B1	A2	A2	A2	-	-
Sodium Bicarbonate	A	A2	A	A2	A	A	A	A1
Sodium Bisulfate	B	A2	A1	A1	A	A	B	C
Sodium Bisulfite	B	A2	C1	A1	A	A	C	B1
Sodium Borate (Borax)	B	A2	A1	A1	A2	A	-	B
Sodium Bromide	+	A2	B1	-	-	A2	A	C
Sodium Carbonate	A	B2	B1	A2	A	A	A1	A


Please read disclaimer on page 128

799 g/cm³, fluid

Eldon James

Chemical Resistance

CH₂CH₂OH / CO₂




+ = Tensile Strength @ Yield and Elongation @ Break Unchanged to 60 °C (140 °F)
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A Excellent (no effect)
 B Good (minor effect)
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 D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F
 (2) Satisfactory to 48 °C 120 °F

Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KYNAR	ACETAL-DELFIN	316L STAINLESS
Sodium Chlorate	+	B2	D	A1	A	A	A	B1
Sodium Chloride	A	A2	A1	A2	A	A	A1	B
Sodium Hydrosulfite	-	-	A	-	-	-	-	-
Sodium Hydroxide								
(20%)	C	B	A	A2	A	A	A	B2
(50%)	C	B	A	D	A	D	A	B1
(80%)	C	-	C	D	A	D	D	B1
Sodium Hypochlorite (100%)	C	B2	D	-	B	A	D	D
Sodium Hypochlorite (< 20%)	A	A	D	C	A	A	D	C
Sodium Nitrate	B	A2	A1	-	A	A	A	B1
Sodium Perborate	-	A1	B1	-	A	-	B	B
Sodium Polyphosphate	B	A	A1	-	A	A	B	B
Sodium Silicate	A	A2	A1	-	A	A	C	B
Sodium Sulfate	+	A2	A	A2	A	A	B	B1
Sodium Sulfite	B	B1	D	-	A2	A	-	A
Sodium Tetraborate	B	A2	A	-	-	-	B	A
Sodium Thiosulfate	+	A1	B	D	A2	A	C1	B
Stearic Acid	A	B1	A2	A1	A2	A	A	A
Stoddard Solvent	-	C2	A	A2	C	A	A	A
Styrene	-	-	A1	D	-	-	A	A
Sulfate (liquors)	A	A2	B1	-	A	A	D	B
Sulfur Dioxide	D	B1	C1	-	A1	A	B	A1
Sulfur Trioxide	-	-	D	-	C	-	-	C
Sulfur Hexafluoride	-	B	B	-	-	-	-	-
Sulfuric Acid								
Sulfuric Acid (< 10%)	A	A1	C1	A1	A2	A	D	B
Sulfuric Acid (10-75%)	A	A1	D	B1	A1	A	D	D
Sulfuric Acid (cold concentrated)	B	D	D	-	A2	A	-	B
Sulfuric Acid (hot concentrated)	B	D	D	D	D	C	-	C
Sulfurous Acid	B	B2	D	-	A	A	C	B
Tannic Acid	A	B2	C1	C	A	B	B	A
Tetrachloroethane	-	-	C1	-	C	A	C	A

Please read disclaimer on page 128



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Chemical Resistance

+ = Tensile Strength @ yield & Elongation @ Break Unchanged to 60 °C 140 °F
 – = No Data Available

A Excellent (no effect)
 B Good (minor effect)
 C Fair (moderate effect)
 D Poor (severe effect)

(1) Satisfactory to 22 °C 72 °F
 (2) Satisfactory to 48 °C 120 °F

Chemical	HDPE	LDPE	NYLON	POLYCARBONATE	POLYPROPYLENE	KVMAR	ACETAL-DELRIN	316L STAINLESS
Tetrahydrofuran	C	C1	A	D	C2	B1	A	A
Toluene (Toluol)	D	C1	A1	D	C1	A1	C1	A
Trichloroacetic Acid	C	A	C	D	A	B	–	C
Trichloroethylene	D	D	C1	–	C1	B	D	B
Tricresylphosphate	+	B1	A2	–	A1	D	C	B
Triethylamine	–	–	A1	–	D	A2	D	A
Trisodium Phosphate	A	A	A	–	A	A	A	B
Turpentine	B	D	B	D	D	A	A2	A
Urea	A	A	A	D	A	A	A	B
Vegetable Juice	–	–	A	–	–	–	A	A
Vinegar	A	A	A	A2	A	B	B	A
Water, Deionized	A	–	A1	–	A2	A2	–	A2
Water, Distilled	A	A2	A1	A2	A	A	B	A
Water, Fresh	A	A2	A1	A2	A	A	A2	A
Water, Salt	A	A2	A2	A2	A	A	A	B
Weed Killers	–	–	A	–	–	–	A	A
Whiskey & Wines	B	C	A1	A1	A	A	A	A
Zinc Sulfate	A	A2	A	A2	A	A	C	A

Disclaimer and Safety Warning: The data presented in this publication is for reference only. It was compiled from outside information provided by materials suppliers and feedstock resin manufacturers. Data is offered to our customers as a means of comparing the characteristics of a group of resins and materials in use by Eldon James at the time of publication. Specific conditions of use and a customer's application of our products are beyond our control; therefore, it is imperative that products be tested in each particular application to determine ultimate suitability. All information is provided without implied or expressed guarantee by Eldon James or its material suppliers. Eldon James assumes no liability with respect to the accuracy or completeness of the information contained herein and none of the information provided constitutes a recommendation or endorsement of any kind by the Eldon James Corporation.

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