



Compressed Non-Asbestos Sheet Chemical Compatibility Chart

A: Suitable B: Consult with TEADIT C: Not recommended

	NA1002	NA1005	NA1040	NA1100	NA1122
Acetaldehyde	B	B	B	B	B
Acetamida	A	A	A	A	A
Acetic Acid (T< 90°C)	A	A	A	A	A
Acetic Acid (T≥ 90°C)	C	C	C	C	C
Acetic Anhydride	C	C	C	C	C
Acetone	C	C	C	C	C
Acetonitrile	C	C	C	C	C
Acetophenone	C	C	C	C	C
Acetylene	A	A	A	A	C
Acrylic Acid	B	B	B	B	B
Acrylonitrile	C	C	C	C	C
Adipic Acid	A	A	A	A	A
Air	A	A	A	A	A
Aluminum Acetate	A	A	B	A	A
Aluminum Chloride	A	A	A	A	A
Aluminum Fluoride	A	A	A	A	A
Aluminum Nitrate	A	A	A	A	A
Aluminum Sulfate	A	A	A	A	A
Alums	A	A	A	A	A
Ammonia – Cold (Gas)	A	A	A	A	C
Ammonia – Hot (Gas)	C	C	C	C	C
Ammonia – Liquid, Anhydrous	B	B	B	B	B
Ammonium Carbonate	C	C	C	C	C
Ammonium Chloride	A	A	A	A	A
Ammonium Hydroxide 30% (T<50°C)	A	A	B	A	A
Ammonium Nitrate	A	A	A	A	A
Ammonium Phosphate	A	A	A	A	A
Ammonium Sulfate	A	A	A	A	A
Amyl Acetate	B	B	B	B	B
Amyl Alcohol	B	B	B	B	B
Aniline	C	C	C	C	C
Aniline Dyes	C	C	C	C	C
Anon (Cyclohexanone)	C	C	C	C	C
Aqua Regia	C	C	C	C	C
Aroclors	C	C	C	C	C
Asphalt	B	B	B	B	B
Barium Chloride	A	A	A	A	A
Barium Hydroxide	A	A	A	A	A
Barium Sulfide	A	A	A	A	A
Beer	A	A	A	A	A
Benzaldehyde	C	C	C	C	C
Benzene	C	C	C	C	C
Benzoic Acid	B	B	C	B	B

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	NA1002	NA1005	NA1040	NA1100	NA1122
Benzoyl Chloride	C	C	C	C	C
Benzyl Alcohol	C	C	C	C	C
Benzyl Chloride	C	C	C	C	C
Biphenyl	C	C	C	C	C
Blast Furnace Gas	C	C	C	C	C
Bleach (Sodium Hypochlorite)	C	C	C	C	C
Boiler Feeder Water	A	A	A	A	A
Borax	B	B	B	B	B
Boric Acid	A	A	A	A	A
Brines	A	A	A	A	A
Bromine	C	C	C	C	C
Bromine Trifluoride	C	C	C	C	C
Butadiene	C	C	C	C	C
Butane	A	A	B	A	C
Butanone (MEK)	C	C	C	C	C
Butyl Acetate	B	B	C	B	B
Butyl Alcohol (Butanol)	A	A	A	A	A
n-Butyl Amine	B	B	B	C	C
Butyl Methacrylate	C	C	C	C	C
Butyric Acid	C	C	C	C	C
Calcium Bisulfite	C	C	C	C	C
Calcium Chloride	A	A	A	A	A
Calcium Hydroxide (T<50°C)	A	A	A	A	A
Calcium Hypochlorite	B	B	C	B	B
Calcium Nitrate	A	A	A	A	A
Cane Sugar Liquors	A	A	A	A	A
Carbolic Acid, Phenol	C	C	C	C	C
Carbon Dioxide, Dry	A	A	A	A	B
Wet	A	A	A	A	B
Carbon Disulfide	C	C	C	C	C
Carbon Monoxide	A	A	A	A	B
Carbon Tetrachloride	B	B	C	B	B
Carbonic Acid	B	B	B	B	B
Castor Oil	A	A	A	A	A
Cetane (Hexadecane)	A	A	A	A	B
China Wood Oil	A	A	A	A	A
Chlordane	B	B	B	B	B
Chlorinated Solvents	C	C	C	C	C
Chlorine (Dry)	B	B	C	B	C
Chlorine (Wet)	C	C	C	C	C
Chlorine Dioxide	C	C	C	C	C
Chlorine Trifluoride	C	C	C	C	C
Chloroacetic Acid	C	C	C	C	C
Chlorobenzene	C	C	C	C	C
Chloroform	C	C	C	C	C
Chloroprene	C	C	C	C	C
Chlorosulfonic Acid	C	C	C	C	C

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	NA1002	NA1005	NA1040	NA1100	NA1122
Chrome Plating Solutions	C	C	C	C	C
Chromic Acid	C	C	C	C	C
Citric Acid	A	A	A	A	A
Coke Oven Gas	C	C	C	C	C
Condensate	A	A	A	A	A
Copper Acetate	B	B	B	B	B
Copper Chloride	A	A	A	A	A
Copper Sulfate (T<50°C)	A	A	A	A	A
Corn Oil	A	A	A	A	A
Cotton Seed Oil	A	A	A	A	A
Creosote	A	A	A	A	A
Cresol	B	B	C	B	B
Crude Oil	B	B	B	B	B
Cumene	C	C	C	C	C
Cyclohexane	A	A	A	A	A
Cyclohexanone	C	C	C	C	C
Cyclohexyl Alcohol	A	A	B	A	A
Decane	A	A	A	A	A
Detergent Solutions	A	A	A	A	A
Dibenzyl Ether	C	C	C	C	C
Dibromoethane	C	C	C	C	C
Dibutyl Phthalate	C	C	C	C	C
Dibutyl Sebacate	C	C	C	C	C
o-Dichlorobenzene	C	C	C	C	C
Dichloroethane (1,1 or 1,2)	C	C	C	C	C
Diesel Oil	A	A	A	A	A
Diethanolamine	A	A	A	A	A
Diethyl Ether	C	C	C	C	C
N,N-Dimethyl Aniline	C	C	C	C	C
Dimethyl Ether	A	A	A	A	B
Dimethyl Formamide	C	C	C	C	C
Dimethyl Phthalate	C	C	C	C	C
2,4-Dinitrotoluene	C	C	C	C	C
Dioxane	C	C	C	C	C
Dowtherm 4000	-	-	-	B	-
Dowtherm	C	C	C	C	C
Epichlorohydrin	C	C	C	C	C
Ethane	B	B	C	B	C
Ethers	C	C	C	C	C
Ethyl Acetate	C	C	C	C	C
Ethyl Acrylate	C	C	C	C	C
Ethyl Alcohol (Ethanol)	A	A	A	A	A
Ethyl Benzene	C	C	C	C	C
Ethyl Cellulose	B	B	B	B	B
Ethyl Chloride	B	B	C	B	B
Ethyl Ether	B	B	C	B	B



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	NA1002	NA1005	NA1040	NA1100	NA1122
Ethylene	A	A	B	A	C
Ethylene Dibromide	C	C	C	C	C
Ethylene Dichloride	C	C	C	C	C
Ethylene Glycol	A	A	A	A	A
Ethylene Oxide	C	C	C	C	C
Ferric Chloride	A	A	A	A	A
Ferric Sulfate	A	A	A	A	A
Fluorine, Gas	C	C	C	C	C
Fluorine, Liquid	C	C	C	C	C
Fluorosilicic Acid	A	A	A	A	A
Formaldehyde	A	A	B	A	A
Formic Acid	B	B	C	B	B
Freon 12	A	A	A	A	C
Freon 22	C	C	C	C	C
Freon 32	A	A	A	A	C
Fuel Oil	A	A	A	A	A
Furfural	C	C	C	C	C
Gasoline, Refined	A	A	A	A	A
Gasoline, Sour	A	A	A	A	A
Gelatin	A	A	A	A	A
Glucose	A	A	A	A	A
Glue, Protein Base	A	A	A	A	A
Glycerine, Glycerol	A	A	A	A	A
Glycol	A	A	A	A	A
Grease	A	A	A	A	A
Green Sulfate Liquor	B	B	B	B	B
Heptane	A	A	B	A	A
Hexane	A	A	B	A	A
Hexone	B	B	B	B	B
Hydraulic Oil (Mineral)	A	A	A	A	A
Hydrazine	B	B	B	B	B
Hydrobromic Acid	C	C	C	C	C
Hydrochloric Acid 10%	A	A	B	A	A
Hydrochloric Acid 37%	C	C	C	C	C
Hydrofluoric Acid	C	C	C	C	C
Hydrogen	A	A	A	A	B
Hydrogen Fluoride	C	C	C	C	C
Hydrogen Peroxide < 30%	A	A	A	A	A
Hydrogen Sulfide, Dry or Wet	C	C	C	C	C
Hydroquinone	B	B	B	B	B
Iodine Pentafluoride	C	C	C	C	C
Isooctane	A	A	A	A	A
Isophorone	C	C	C	C	C
Isopropyl Alcohol	A	A	A	A	A
Kerosene	A	A	A	A	A
Lacquers	C	C	C	C	C

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	NA1002	NA1005	NA1040	NA1100	NA1122
Lactic Acid 50%	A	A	B	A	A
Lactic Acid, Cold	A	A	A	A	A
Hot	C	C	C	C	C
Lead Acetate (Sugar of Lead)	B	B	B	B	B
Linseed Oil	A	A	A	A	A
Liquified Petroleum Gas (LPG)	A	A	A	A	C
Lubricating Oils, Mineral or Petroleum Types	A	A	A	A	A
Lye	B	B	B	B	B
Magnesium Chloride	A	A	A	A	A
Magnesium Hydroxide (T<50°C)	B	B	C	B	B
Magnesium Sulfate	A	A	A	A	A
Maleic Acid	C	C	C	C	C
Maleic Anhydride	C	C	C	C	C
Mercuric Chloride	A	A	A	A	A
Mercury	A	A	A	A	A
Methane	A	A	B	A	C
Methyl Alcohol (Methanol)	A	A	A	A	A
Methylacrylic Acid	C	C	C	C	C
Methyl Bromide	C	C	C	C	C
Methyl Chloride	C	C	C	C	C
Methyl Chloroform	C	C	C	C	C
Methyl Ethyl Ketone	C	C	C	C	C
Methyl Iodide	C	C	C	C	C
Methyl Isobutyl Ketone (MIBK)	C	C	C	C	C
Methyl Methacrylate	C	C	C	C	C
Methyl tert-Buthyl Ether (MTBE)	A	A	A	A	A
Milk	A	A	A	A	A
Mineral Oil	A	A	A	A	A
Naphtha	A	A	A	A	A
Naphthalene	C	C	C	C	C
Natural Gas - GLP	A	A	B	A	C
Nickel Chloride	A	A	A	A	A
Nickel Sulfate	A	A	A	A	A
Nitric Acid ≤50% (T<50°C)	C	C	C	C	C
Nitric Acid >50%	C	C	C	C	C
Nitric Acid Crude	C	C	C	C	C
Nitric Acid Red Fuming	C	C	C	C	C
Nitrobenzene	C	C	C	C	C
Nitrogen	A	A	A	A	A
Nitrogen Tetroxide	C	C	C	C	C
Nitromethane	C	C	C	C	C
2-Nitropropane	C	C	C	C	C
Octane	A	A	B	A	A
Oleic Acid	A	A	A	A	A
Orthodichlorobenzene	C	C	C	C	C

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	NA1002	NA1005	NA1040	NA1100	NA1122
Oxalic Acid	B	B	C	B	B
Oxygen	C	C	C	C	C
Ozone	C	C	C	C	C
Palmitic Acid	A	A	B	A	A
Pentachlorophenol	A	A	A	A	A
Pentane	A	A	B	A	A
Perchloric Acid	C	C	C	C	C
Perchloroethylene	B	B	C	B	B
Petroleum	A	A	A	A	A
Petroleum Oils	A	A	A	A	A
Petroleum Ether	A	A	A	A	A
Phenol	C	C	C	C	C
Phosphoric Acid	C	C	C	C	C
Picric Acid	B	B	B	B	B
Pinene	B	B	B	B	B
Piperidine	C	C	C	C	C
Polychlorinated Biphenyls	B	B	B	B	-
Potassium Acetate	A	A	B	A	A
Potassium Chloride	A	A	A	A	A
Potassium Cyanide	A	A	A	A	A
Potassium Dichromate	A	A	A	A	A
Potassium Hydroxide (T<50°C)	B	B	C	B	B
Potassium Nitrate	A	A	B	A	A
Potassium Permanganate	A	A	A	A	A
Potassium Sulfate	A	A	A	A	A
Producer Gas	A	A	A	A	C
Propane	A	A	B	A	B
Propyl Alcohol	A	A	A	A	A
Propyl Nitrate	C	C	C	C	C
Propylene	C	C	C	C	C
Propylene Oxide	C	C	C	C	C
Pyridine	C	C	C	C	C
Rapped Oil	B	B	B	B	B
Refrigerants	11	B	B	B	C
	12	A	A	A	C
	13	A	A	A	C
	13 B1	A	A	A	C
	21	C	C	C	C
	22	C	C	C	C
	31	C	C	C	C
	32	A	A	A	C
	112	B	B	B	C
	113	A	A	A	C
	114	A	A	A	C

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		NA1002	NA1005	NA1040	NA1100	NA1122
Refrigerants	114 B2	B	B	B	B	C
	115	A	A	A	A	C
	142b	A	A	A	A	C
	152a	A	A	A	A	C
	218	A	A	A	A	C
	502	B	B	B	B	C
	C316	A	A	A	A	C
	C318	A	A	A	A	C
Salicylic Acid		B	B	B	B	B
Salt Water		A	A	A	A	A
Sea Water		A	A	A	A	A
Sewage		A	A	A	A	A
Silicone Oil		A	A	A	A	A
Silver Nitrate		A	A	A	B	B
Skydrol 500		C	C	C	C	C
Soap Solutions		A	A	A	A	A
Sodium Bicarbonate		A	A	A	A	A
Sodium Bisulfate, Dry		A	A	A	A	A
Sodium Bisulfite		A	A	A	A	A
Sodium Carbonate		A	A	A	A	A
Sodium Chloride (T<50°C)		A	A	A	A	A
Sodium Cyanide		A	A	A	A	A
Sodium Hydroxide (T≥50°C)		C	C	C	C	C
Sodium Hydroxide (T<50°C)		B	B	C	B	B
Sodium Hypochlorite		C	C	C	C	C
Sodium Metaphosphate		A	A	A	A	A
Sodium Nitrate		B	B	B	B	B
Sodium Perborate		B	B	B	B	B
Sodium Peroxide		B	B	B	B	B
Sodium Phosphate		A	A	A	A	A
Sodium Silicate		A	A	A	A	A
Sodium Sulfate		A	A	A	A	A
Sodium Sulfide		A	A	A	A	A
Sodium Thiosulfate		B	B	B	B	B
Soybean Oil		A	A	A	A	A
Stannic Chloride		A	A	A	A	A
Steam		A	A	B	A	B
Stearic Acid		A	A	A	A	A
Stoddard Solvent		A	A	A	A	-
Styrene		C	C	C	C	C
Styrene Oxide		C	C	C	C	C
Sulfur Chloride		C	C	C	C	C
Sulfur Dioxide		C	C	C	C	C
Sulfur, Molten		C	C	C	C	C
Sulfur Trioxide		C	C	C	C	C
Sulfuric Acid, oleum		C	C	C	C	C

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Sulfuric Acid ≤ 90%	C	C	C	C	C
Sulfuric Acid 95%	C	C	C	C	C
Sulfuric Acid, Fuming	C	C	C	C	C
Sulfurous Acid	B	B	C	B	B
Tannic Acid	A	A	A	A	A
Tar (Asphalt)	B	B	B	B	B
Tartaric Acid	A	A	A	A	A
Tetrabromoethane	C	C	C	C	C
Tetrachloroethane	B	B	C	B	B
Tetrachloroethylene	C	C	C	C	C
Tetrahydrofuran, THF	C	C	C	C	C
Thionyl Chloride	C	C	C	C	C
Titanium Tetrachloride	B	B	B	B	B
Toluene	C	C	C	C	
2,4-Toluenediisocyanate	C	C	C	C	C
Transformer Oil	A	A	A	A	B
Transmission Fluid A	A	A	A	A	A
Trichloroacetic Acid	B	B	B	B	B
1,1,2-Trichloroethane	C	C	C	C	C
Trichloroethylene	C	C	C	C	C
Trichlorotrifluoroethane	A	A	A	A	C
Tricresylphosphate	C	C	C	C	C
Triethanolamine – TEA	B	B	C	B	B
Triethyl Aluminum	C	C	C	C	C
Triethylamine	C	C	C	C	C
Tung Oil	A	A	A	A	A
Turpentine	A	A	A	A	A
Varnish	C	C	C	C	C
Vegetable Oil	A	A	A	A	A
Vinegar	B	B	B	B	B
Vinyl Acetate	B	B	B	B	B
Vinyl Chloride	C	C	C	C	C
Vinylidene Chloride	C	C	C	C	C
Vinyl Methacrylate	C	C	C	C	C
Water, Oxidizing Salt	A	A	A	A	A
No Oxidizing Salt	A	A	A	A	A
Water, Distilled	A	A	A	A	A
Whiskey and Wines	A	A	A	A	A
Xylene	C	C	C	C	C
Zinc Chloride	A	A	A	A	A
Zinc Sulfate	A	A	A	A	A