Chemical resistance table

All the information should be treated as a general guide only and testing under actual service conditions is strongly recommended

CHEMICAL	PTFE	304SS	316SS
Acetaldehyde	E	E	E
Acetic Acid Glacial	E	G	G
Acetic Acid 30%	E	G	G
Acetic Anhydride	E	G	G
Acetone	E	E	E
Acetylene	E	E	E
Acrylonitrile	E	E	E
Alum, Ammonium or Potassium	E	G	G
Aluminium Acetate	E	E	E
Aluminium Bromide	E	G	G
Aluminium Chloride	E	G	G
Aluminium Fluoride	E	G	G
Aluminium Hydroxide	E	E	E
Aluminium Nitrate	E	E	E
Aluminium Salts	E	G	G
Aluminium Sulphate	E	U	G
Ammonia Anhydrous	E	E	E
Ammonio Aqueous	E	E	E
Ammonium Carbonate	E	E	E
Ammonium Chloride	N	G	G
Ammonium Hydroxide	E	E	E
Ammonium Metaphosphate	E	E	E
Ammonium Nitrate	E	E	E
Ammonium Nitrite	E	E	E
Ammonium Persulphate	N	E	E
Ammonium Phosphate	N	G	E
Ammonium Sulphate	E	E	E
Ammonium Thiocyanate	E	E	E
Amyl Acetate	E	E	E
Amyl Alcohol	E	E	E
Amyl Chloride	E	E	E
Amyl Chloronaphthalene	E	E	E
Amyl Napththalene	E	E	E
Aniline	E	E	E
Aniline Dyes	E	E	E
Aniline Hydrochloride	E	U	U
Animal Fats	E	E	E
Aqua Regia	E	U	U
Arsenic Acid	E	N	E
Askarel	E	E	E
Asphalt	N	E	E
Barium Carbonate	E	E	E
Barium Chloride	E	E	E
Barium Hydroxide	E	E	E
Barium Sulphate	E	E	E
Barium Sulphite	E	E	E
Beer	E	E	E
Beet Sugar Liquors	E	E	E
Benzene	E	E	E
Benzenesulphonic Acid	N	N	G
Banzaldehyde	E	N	N
Benzine	E	E	E
Benzyl Alcohol	E	E	E
Benzyl Benzoate	E	E	E
Benzyl Chloride	E	N	N
Bismuth Carbonate	E	E	E
Black Sulphate Liquor	E	E	E
Blast Furnace Gas	E	E	E
Borax	E	E	E
Bordeaux Mixture	E	E	E
Borac Acid	E	G	E
Bunker Oil	E	E	E
Butadiene	E	E	E
Butane	E	E	E
Butter Oil	E	E	E
Butyric Acid	E	E	E
Butyl Acetate	E	E	E
Butyl Alcohol	E	E	E
Butyl Amine	N	E	E
Butyl Carbitol	E	E	E
Butyl Stearate	E	E	E
Butyl Mercaptan	E	E	E
Butyraldehyde	E	N	N
Calcium Acetate	E	E	E
Calcium Bisulphate	E	G	E
Calcium Bisulphite	E	E	E
Calcium Carbonate	E	E	E
Calcium Chlorate	E	G	E
Calcium Chloride	E	G	E

CHEMICAL	PTFE	304SS	316SS
Calcium Hydroxide	E	U	E
Calcium Hypochlorite	E	U	G
Calcium Nitrate	E	E	E
Calcium Silicate	E	E	E
Calcium Sulphate	E	E	E
Calcium Sulphide	E	E	E
Cane Sugar Liquors	E	E	E
Carbolic Acid	E	E	E
Carbon Dioxide	E	E	E
Carbon Disulphide	N	E	E
Carbonic Acid	E	E	E
Carbon Monoxide	E	E	E
Carbon Tetrachloride	E	G	G
Castor Oil	E	E	E
Caustic Soda	E	E	E
Cellosolve Acetate	E	E	E
Cellosolve Butyl	E	E	E
Cellulube	E	E	E
Chlorine, Gaseous Dry	E	U	U
Chlorine, Gaseous Wet	E	U	U
Chlorine, Trifluoride	N	N	N
Chloroacetic Acid	E	U	U
Chlorobenzene	E	E	E
Chlorobromometane	E	E	E
Chloroform	E	E	E
O-Chloronaphthalene	E	E	E
Chlorotoluene	E	E	E
Chromic Acid	E	U	G
Citric Acid	E	U	E
Cod Liver Oil	E	E	E
Coke Oven Gas	E	E	E
Copper Chloride	E	U	E
Copper Cyanide	E	E	E
Copper Sulphate	E	E	E
Corn Oil	E	E	E
Corn Syrup	E	E	E
Cottonseed Oil	E	E	E
Creosote	E	E	E
Cresol	E	E	E
Crude Wax	E	E	E
Cutting Oil	E	E	E
Cyclohexane	E	E	E
Cyclohexanone	E	E	E
Cymene	E	N	N
Decalin	E	N	N
Denatured Alcohol	E	E	E
Diacetone	E	E	E
Diacetone Alcohol	E	E	E
Dibenzyl Ether	E	E	E
Dibutyl Ether	E	E	E
Dibutyl Phthalate	E	E	E
Dibutyl Sebacate	E	N	N
Dichloro Benzene	E	E	E
Diesel Oil	E	E	E
Diethylamine	E	E	E
Diethyl Ether	E	E	E
Diethylene Glycol	E	E	E
Diethyl Phthalate	E	E	E
Diethyl Sebacate	E	E	E
D-Isobutylene	N	E	E
D-Ispropyl Khetone	E	E	E
Dimethyl Aniline	E	N	N
Dimethyl Formamide	N	E	E
Dimethyl Phthalate	E	N	N
Dioctyl Phthalate	E	E	E
Dioxane	E	E	E
Dipentene	E	E	E
Ethanolamine	E	E	E
Ethyl Acetate	E	E	E
Ethyl Acetoacetate	E	E	E
Ethyl Acrylate	N	E	E
Ethyl Alcohol	E	E	E
Ethyl Benzene	E	E	E
Ethyl Cellulose	E	E	E
Ethyl Chloride	E	E	E
Ethyl Ether	E	E	E
Ethyl Mercaptan	E	N	N
Ethyl Pentochlorobenzene	E	E	E
Ethyl Silicate	E	E	E
Ethylene Chloride	E	E	E
Ethylene Chlorohydrin	E	N	N
Ethylene Diamine	E	N	N
Ethylene Glycol	E	E	E
Fatty Acides	E	E	E
Ferric Chloride	E	U	U
Ferric Nitrate	E	E	E
Ferric Sulphate	E	E	E
Ferrous Chloride	E	E	G
Ferrous Nitrate	E	E	E
Ferrous Sulphate	E	E	E
Fluoroboric Acid	E	E	E
Formaldehyde	E	E	E
Formic Acid	E	G	E