

Chemical Resistance (cont.)

Chemical	Concentration	Conditions	
		20°C 68°F	60°C 140°F
Acetic acid	10%	1	3
Acetic acid	60%	1	3
Acetic acid	glacial	5	5
Acetic anhydride		5	5
Acetone	traces	5	5
Acetone	100%	5	5
Adipic acid		4	4
Alcohol allyl		5	5
Alcohol ethyl	40% w/w water	1	4
alcohol ethyl	100%	1	4
Alcohol isopropyl		1	4
Alcohol methyl	6% aq. soln	1	1
Alcohol methyl	100%	3	4
Allyl chloride		5	5
Aluminum salts		1	1
Ammonia	s.g=0.88 aq. sol	1	5
Ammonia	dry gas	4	4
Ammonia	liquid	4	4
Ammonium hydroxide		1	4
Ammonium salts		1	1
Ammonium sulfide		1	5
Aniline		5	5
Animal oils		1	4
Barium salts		1	1
Beer		1	4
Benzaldehyde	traces	5	5
Benzaldehyde	100%	5	5
Benzene		5	5
Borax		1	4
Brine		1	1
Bromine	gas, traces	5	5
Bromine	100% dry gas	5	5
Bromine	liquid	5	5
Butane		4	4
Butanol		1	4
Butyl acetate		5	5
Butyric acid	20% aq soln	1	4
Butyric acid	conc.	5	5
Calcium hydroxide		1	4
Calcium hypochlorite		1	4
Calcium salts		1	1
Carbon dioxide		1	1
Carbon disulphide		5	5
Carbon monoxid		1	1

Chemical	Concentration	Conditions	
		20°C 68°F	60°C 140°F
Carbon tetrachloride		5	5
Casien		1	1
Chlorine	10% (dry gas)	4	4
Chlorine	100% (dry gas)	4	4
Chlorine	10% (moist gas)	4	4
Chlorine water	saturate soln	3	5
Chlorobenzene		5	5
Chloroform		5	5
Chlorosulfonic acid		5	5
Chromic acid	plating soln	5	5
Chromic acid	conc.	4	4
Citric acid		1	4
Copper salts		1	1
Cyclohexanol		5	5
Cyclohexanone		5	5
Detergents synthetic	all conc.	1	4
Developers, photographic		1	1
Dextrose		1	1
Dichlorethylene		5	5
Dichlorobenzene		5	5
Diesel oil		2	2
Diethyl ether		5	5
Dimethylamine		4	4
Emulsifiers	all conc.	1	1
Emulsions, photographic		1	1
ether		5	5
Ethyl acetate		5	5
Ethylene dichloride		5	5
Ethylene glycol		1	4
Fatty acids		4	4
Ferric salts		1	1
Fixing solution photography		1	1
Fluorin		5	5
Formaldehyde	40% w/w in water	1	4
Formic acid	40%	4	4
Formic acid	50%	3	5
Formic acid	100%	5	5
Glucose		1	1
Glycerine		1	4
Grape sugar		1	1
Hydrochloric acid	10% aq. soln	1	1
Hydrochloric acid	22%	1	1
Hydrochloric acid	conc.	1	3
Hydrochloric acid	4% aq. soln	1	