

CHEMICAL RESISTANCE GUIDE

Fluid	PTFE / PFA	PVDF	PP	Fluid	PTFE / PFA	PVDF	PP
Butyl Ether	230	40		Chlorohydrin	230	50	NR
Butyl Mercaptan	230	135		Chloromethyl Methyl Ether	230	25	
Butyl Phenol	230	110	NR	Chloropicrin	230	65	NR
Butyl Stearate	230	40		Chlorosulphonic Acid	230	NR	NR
Butylamine, aqueous solution or liquid	230	NR	NR	Chlorotrimethylsilane	230	50	
Butylene-1	230	135		Chrome Alum	230		60
Butynediol, aqueous solution or liquid	230	135	79	Chrome Plating Solutions	230	135	107
Butyraldehyde	230	65		Chromic Acid, up to 40% in water	230	80	25
Butyric Acid	230	110	79	Chromic Acid, 50% in water	230	50	
Cadmium Sulphate	230	135	107	Chromic Alum, aqueous solution or solid	230	95	
Calcium Acetate	230	135		Chromyl Chloride	230	50	
Calcium Bisulphate, aqueous solution or solid	230	135	93	Cider	230	135	107
Calcium Bisulphite, aqueous solution or solid	230	135	93	Citric Acid, aqueous solution or solid	230	135	52
Calcium Bromide, aqueous solution or solid	230	135		Citronella Oil	230	120	NR
Calcium Carbonate	230	135	107	Coal Gas	230	110	
Calcium Chlorate, aqueous solution or solid	230	135	65	Coal Tar	230		
Calcium Chloride, aqueous solution or solid	230	135	65	Cobalt Nitrate	230		
Calcium Cyanamide	230	135	107	Coconut Oil	230	135	107
Calcium Formate	230	135	107	Coke Oven Gas	230		
Calcium Hydroxide	230	135	107	Compressed Air	230	135	107
Calcium Hypochlorite, aqueous solution or solid	230	95	52	Copper (I) Chloride	230	120	65
Calcium Nitrate, aqueous solution or solid	230	135	107	Copper Acetate	230	120	
Calcium Oxide	230	120	107	Copper Chloride, aqueous solution or solid	230	135	65
Calcium Peroxide	230	135		Copper Cyanide	230	135	65
Calcium Phosphate	230	135		Copper Fluoride	230	135	65
Calcium Sulphate	230	135	107	Copper Nitrate, aqueous solution or solid	230	135	65
Calcium Sulphite	230	135	60	Copper Oxychloride	230	135	60
Calgon	230	107		Copper Plating Solution	230	135	107
Calomel	230	135	107	Copper Sulphate	230	135	60
Cane Sugar Juice	230	135	60	Corn Oil	230	135	NR
Caprolactam	230			Cotton Seed Oil	230	135	NR
Caprylic Acid	230	80		Cresylic Acid	230	65	NR
Carbitol	230			Cresol	230	65	NR
Carbon Bisulphide	230	20	NR	Croton Aldehyde	230	20	
Carbon Dioxide	230	135	65	Crude Oil	230	135	
Carbon Disulphide	230 (ii)	25	NR	Cuprous Ammonium Formate	230		107
Carbon Monoxide	230	135	107	Cyanamide	230	135	107
Carbon Tetrachloride	230 (ii)	135	NR	Cyanide Sludge	230	135	107
Carbonic Acid	230	135	107	Cyanoacetic Acid	230		
Castor Oil	230	135	60	Cyanogen Chloride	230		
Caustic Baryta	230	135		Cyclohexane	230 (ii)	135	NR
Caustic Potash	230	107		Cyclohexanol	230	65	NR
Caustic Soda	230	135	107	Cyclohexanone	230	25	NR
Cellosolve	230	135	NR	Cyclohexyl Acetate	230	95	
Cellulose Paint	230	NR	NR	1,2 Dibromopropane	230	95	
Cereclor	230			2,5 Dimethyl 1,5 Hexadine	230	120	
China Clay	230	135	107	2,6 Dimethyl 4 Heptanol	230	95	
Chloracetic Acid, aqueous solution or pure	230	NR	NR	a, a,1 Dichlorotoluene	230	65	
Chloral Hydrate	230	25		Decalin	230		NR
Chlorinated Brine	230	135	107	Decyl Hydride	230	120	
Chlorinated Copperas	230	135	107	Demineralised Water	230	135	107
Chlorinated Phenol	230	65		Detergents	230	107	
Chlorine, 5% in CC14	230 (i)	110	NR	Dextrin, aqueous solution or solid	230	120	65
Chlorine Dioxide	230	95	NR	Diacetone Alcohol	230	NR	NR
Chlorine Gas	230	95	NR	Dibutyl Ether	230	NR	NR
Chlorine Liquid	230	95	NR	Dibutyl Phthalate	230	NR	52
Chlorine Water	230	65		Dibutylamine, aqueous solution or liquid	230	20	
Chloro Benzene	230	75	NR	Dichloro Ethylene	230	110	NR
Chloro Benzyl Chloride	230	50		Dichloroacetic Acid, aqueous solution or liquid	230	50	38
Chloro6 Hexanol	230	75		Dichlorodimethylsilane	230	50	
Chloroacetyl Chloride	230	50	NR	Dichloropropionic Acid	230	50	
Chlorobenzene Sulphonic Acid, aque soln or pure	230	95		Diesel Fuel	230	135	NR
Chlorofluorocarbon	230 (i)	95	NR	Diethanolamine, aqueous solution or liquid	230	NR	65
Chloroform	230 (i)	50	NR	Diethyl Cellosolve	230	135	NR

Notes: Temperatures indicated are in °C Max. "NR" denotes NOT RECOMMENDED.

Index: (i) Sensitive to permeation (ii) Generates electrostatic charges (iii) Antistatic grade not recommended.

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