

Chemical Resistance				Isophthalic polyester resin				Vinylester resin			
Chemicals	Concentrate	Temp	Temp	Chemicals	Concentrate	Temp	Temp	Chemicals	Concentrate	Temp	Temp
	T	oC	oC		T	oC	oC		T	oC	oC
Acetic Acid - Aqueous Sol.	10	85	99	Ester-based Lubricant Oils	100	45		Plasting Solutions			
	25	55	99	Ethyl Alcohol	95	25		Cadmium Cyanide			82
	70	55	65	Ethyl Oleate	100	70		Chrome		30	48
Actlivain-Aqueous Sol	2	60		Ethyl Alcohol - Aqueous Sol.	20	30		Gold		70	38
Aluminium Chloride-Aqueous Sol	SAT	75	99	Ethyl Glycol	100	75	99	Lead		70	
Aluminium Nitrate-Aqueous Sol	10	70	82	Ferric Chloride - Aqueous Sol.	Sat	70	99	Nickle		75	82
Aluminium Potassium Sulphate	SAT	75	99	Ferris Nitrate- Aqueous Sol.	Sat	75	99	Platinum			82
Aluminium Sulphate-Aqueous Sol	SAT	75	99	Ferris Sulphrate- Aqueous Sol.	Sat	75	99	Silver		50	82
Ammonia- Aqueous Sol.	5	35	82	Ferrous Sulphate - Aqueous Sol.	Sat	75	99				
	20	30	65	Floussilic Acid - Aqueous Sol.	10	85	82	Polyvinyl Acetate emulsion			49
	28	25	38			15	40	Potassium Chloride Aqueous Sol	10	50	65
Ammonium Chloride Aqueous Sol.	SAT	75	99			25	30	Potassium Carbonate Aqueous Sol	Sat	75	99
Ammonium Citrate Aqueous Sol.	SAT	80	65			34	25	Potassium Ferricynaide	Sat	75	99
Ammonium Nitrate Aqueous Sol.	SAT	70	99	Formaldeyde - Aqueous Sol.	Sat		65	Potassium Ferricynaide Aqueous Sol			99
Ammonium Persulphate	SAT	0	82	up to max stable temp of chemical				Aqueous Sol	Sat	75	
-Aqueous Sol	SAT	-		Formalin				Potassium Hydroxide Aqueous Sol	30	40	
Ammonium Sulphate-Aqueous Sol.	SAT	75	99	up to max stable temp of chemical				Potassium Permanganate			99
Ammonium Thocyanate.	50		38	Formaic Acid - Aqueous Sol.	20	60		Aqueous Sol	Sat	30	
-Aqueous Sol	20	70			50	50		Potassium Phosphate Aqueous Sol	Sat	70	
Amyl Alcohol	100	30	49		75	35		Potassium Sulphate Aqueous Sol	Sat	75	99
Aniline Sulphate-Aqueous Sol.	SAT	70	99	Furtural	20		NR	Propyl Alcohol	100	90	
Antimony Pentachloride				Gelantine	1	50		Propylene Glycol	100	75	99
-Aqueous Sol	SAT	25		Glycerine (Glycerol)	100	75	99	Sea Water		75	82
Antimony Trichloride-Aqueous Sol	SAT	25		Heavy Plate Solution		75		Silicone Oils	100	75	
Aviation Fuel Avtag/JP4	100	25		Heptane	100	25	99	silver Nitrate Aqueous sol	Sat	85	99
Aviation Fuel Avtur	100	30		Hydrobromic Acid	20	70	82	Sodium Acetate Aqueous Sol	Sat	75	99
Barium Chloride - Aqueous Sol.	SAT	75	99	Hexane	100	25	71	Sodium Bisulphate - Aqueous Sol	Sat	75	82
Barium Hydroxide - Aqueous Sol.	10	25	65					Sodium Bicarbonate - Aqueous Sol	Sat	75	99
Barium Nitrate.	SAT	65		Hydochloric Acid	5	75	82	Sodium Carbonate - Aqueous Sol	10	38	82
Benzoc Acid- Aqueous Sol.	SAT	75	99		15	70	82		25	30	82
Bleach Solution Sodium Hypochloride					20	60	82	Sodium Ferricyanide - Aqueous Sol	Sat	75	82
(51/4 % Active chloride		65	82		25	80		Sodium Chloride - Aqueous Sol	Sat	75	99
Boric Acid-Aqueous Sol.	SAT	75	99		35		65	Sodium Hydroxide - Aqueous Sol	1	60	
Brine		75	99	Hydochloric Acid	20	35	38		10	50	82
Butyl Alcohol	100		49	Hydrogen Cholride Gas	100	75	99		25	40	82
Calcium Bisulphate- Aqueous Sol.	SAT	70	82	Hydrogen Peroxide	20	85			50	56	
Calcium Carbonate - Slurry.		75			100	25		Sodium Hypochlorite-Aqueous Sol			
Calcium Chlorate - Aqueous Sol.	SAT	75	99	Hydrogen Sulphate Gas	100	80	82	(14% Active Chloride)		60	
Calcium Chloride - Aqueous Sol.	SAT	75	99	Industrial Methylated Spirits		25		Sodium (Metal silcate)			99
Calcium Hydroxide - Aqueous Susp.		50	82	Iso-Octane	100	25		-Aqueous Sol.	sat	70	
Calcium Hydroxide - Aqueous Sol.				Isprplyl Alcohol	100	30	49	Sodium Sulphate Aqueous Sol	Sat	75	99
up to 17% Active Chloride		45	71	Kerosene (domestic)	100	90	82	Sodium Sulphide Aqueous Sol	Sat	75	99
Calcium Nitrate - Aqueous Sol.	SAT	75	99	Lactis Acid Aqueous Sol	44	75	99	Sodium Sulphite Aqueous Sol	Sat	75	99
Calcium Sulphate - Aqueous Sol.	SAT	75	99	Lanoline	100	75		Sodium Thisosulphate (Hypol)	Sat	75	82
Carbon Dioxide	Gas	80	99	Lead Acetate Aqueous Sol	Sat	75	99	Stanious Chloride Aqueous Sol	Sat	75	99
	SAT	75		Linseed Oil	100	75	99	Stearic Acid (Comercial)		70	99
Carbon Monoxide	Gas	80	99	Libricating Oil	100	45		Starch Aqueous Sol	Sat	75	
Chloroacetic Acid (momo)	25	80	49	Magnesium Chloride Aqueous Sol	Sat	75	99	Sulphur Solid	100	65	
	50	40	50	Magnesium sulphate Aqueous Sol	Sat	72	99	Sulphur Dioxide Gas (Dry)		75	99
Chlorine Dioxide, Wet	Gas	80	82	Menthanol (Menthyl Alcohol)	100	30	NR	Sulphurous Acid	10	70	49
Chlorine	Gas	75	99	Mineral Oil	100	45	99	Sulphuric Acid	10	75	
Chlorine Water	SAT	50	82	Naphtaha	100	25	82		50	80	
Chronic Acid - Aqueous Sol	5	75	65	Naphithelene	100	40	99		65	70	82
	10	80	65	Nickel Chrome Aqueous Sol	Sat	75	99		77	25	38
	20	35	65	Nickel Nitrate Aqueous Sol	Sat	75	99	Tallow	100	25	
	30	30	NR	Nickel Sulphate Aqueous Sol	Sat	70	99	Tanic Acid Aqueous Sol	Sat	75	99
ChromicSuphate - Aqueous Sol	SAT	75	82	Nitric Acid	5	60	65	Tartaric Acid Aqueous sol	Sat	75	99
Citrus Acod - Aqueous Sol.	SAT	75	99		10	45		Transformer Oils	100	45	90
Colbalt (I) Chloride - Aqueous Sol	SAT	75	82		20		49	Trichloacetic Acid Aqueous Sol	25	80	
Coconut Oil	100		82	Oleic Acid	100	75	99		50	80	99
Cotton Seed Oil	100	0	99	Oalic Acid Aqueous Sol	Sat	65	99	Turpentine	100	25	65
Copper Sulphate - Aqueous Sol.	SAT	75	99	Paraffin Wax	100	75		Urea Aqueous sol	2	80	
Cyclohexacl	100	35	49	Perchloric Acid Aqueous Sol	10	56	65	Urine	60		
Diallyl Phtalate	100	80	82		25	35	38	Water Deoronized	100	30	82
Diesel Fuel	100	30	82	Phithalic Acid Aqueous Sol	Sat	70	99	Water Sea		75	82
Diethylene Glycol	100	75	82	Phosphoric Acid	50	75		White Spirits	100	35	82
Dimethyl Phtatate	100	80	65		85	75	99	Zinc sulphate Aqueous Sol	Sat	75	99
Diocetyl Phtatate	100	80	65								
Diprplyene Glycol	100	75	85								

(SAT) Saturation. (NR) Not Recommended

Note Temperatures quoted are maxium temperatures. The information is intended as a general guide only, since actual operation conditions vary, the information cannot be construed as a gurantee of performance.