

化性表

◎.....Excellent ○.....Good △.....Fair ×.....Not Resistant

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			°C	°F													
Bromine Vapor 溴	Br ₂	25%	20	68	○		◎	×		◎	×	◎					
			40	104	△		◎			◎		◎					
			60	140			◎				◎		◎				
			80	176			○										
			100	212			○										
Bromine Water 溴水		Satu	20	68	○	△	◎	△		◎	×	◎	×			×	
			40	104	△		◎	×		◎		◎					
			60	140			◎				◎						
			80	176			○										
			100	212			○										
Butadiene 丁二烯	H ₂ C=CH-CH=CH ₂	Gas	20	68	◎	◎	◎	◎		◎	×	○	◎			×	
			40	104	◎	◎	◎	◎		◎				◎			
			60	140	◎		◎	◎		◎					○		
			80	176			◎				◎						
			100	212			◎				◎						
Butane 丁烷	C ₄ H ₁₀	Gas	20	68	◎	◎	◎	◎		◎	×	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎			◎				
			60	140	◎	◎	◎	◎		◎			◎				
			80	176		◎	◎	◎		◎			◎				
			100	212			◎				◎						
Butyl Acetate 乙酸丁酯 醋酸丁酯	CH ₃ COOCH ₂ CH ₂ CH ₂ CH ₃	Pure	20	68	△	△	◎	△		◎	○	○	○			×	
			40	104	×		○	×		◎	△	×	×				
			60	140			×				◎	×					
			80	176							○						
			100	212													
Butyric Acid 丁酸 酪酸	CH ₃ -CH ₂ -CH ₂ -COOH	Pure	20	68	×	×	◎	◎		◎	○	○	○			×	
			40	104			◎	◎		◎			△				
			60	140			◎	◎		◎			×				
			80	176			◎	◎		◎							
			100	212			◎				◎						
Calcium Bisulfite 酸性亞硫酸鈣 亞硫酸氫鈣	Ca(HSO ₃) ₂	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	○			×	
			40	104	◎	◎	◎	◎		◎		◎					
			60	140	◎		◎	◎		◎			◎				
			80	176			◎	◎		◎			○				
			100	212			◎				◎						
Calcium Carbonate 碳酸鈣	CaCO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎					
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176		○	◎	◎		◎			◎				
			100	212			◎				◎		◎				
Calcium Chlorate 氯酸鈣	Ca(ClO ₃) ₂	Satu	20	68	◎	◎	◎	◎		◎	◎	◎					
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176		◎	◎	○		◎			◎				
			100	212			◎				◎						
Calcium Chloride 氯化鈣	CaCl ₂	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176		○	◎	○		◎		◎	◎	◎			○
			100	212			◎				◎		◎				

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			°C	°F													
Calcium Hydroxide 氫氧化鈣	Ca(OH) ₂	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎				○
			80	176			○	◎	○		◎	◎	◎				
			100	212				◎			◎		◎				
Calcium Hypochlorite 次氯酸鈣	Ca(OCl) ₂	Satu	20	68	◎	◎	◎	◎		◎	○	◎	×			◎	
			40	104	◎	◎	◎	◎		◎		◎					
			60	140	○	○	◎	○		◎		◎					
			80	176			◎	△		◎							
			100	212			○			◎							
Calcium Nitrate 硝酸鈣	Ca(NO ₃) ₂	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎		◎		◎			
Carbon Dioxide 二氧化碳	CO ₂	Wet	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎				◎
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎	○	◎					
Carbon Dioxide 二氧化碳	CO ₂	Dry	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎				◎
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎	○	◎					
Carbon Disulfide 二硫化碳	CS ₂	Pure	20	68	△	△	◎	×		◎	×	◎	×			×	
			40	104													
			60	140													
			80	176													
			100	212													
Carbon Tetrachloride 四氯化碳	CCl ₄	Pure	20	68	△	△	◎	×		◎	×	○	×			×	
			40	104	×	×	◎			◎		○					
			60	140			◎			◎		○					
			80	176													
			100	212													
Caustic Potash 苛性鉀	KOH	25%	20	68	◎	◎	◎	◎		◎	◎	×	×			○	
			40	104	◎	◎	◎	◎		◎	◎					×	
			60	140	◎	◎	○	◎		◎	◎						
			80	176		○	△	◎		◎	◎						
			100	212			×	○		◎	○						
Chloric Acid 氯酸	HClO ₃	20%	20	68	◎		◎	×		◎	◎	×	×			×	
			40	104	◎		◎			◎	◎						
			60	140	○		◎			◎	◎						
			80	176			◎										
			100	212													
Chlorine Gas 氯	Cl ₂	Wet	20	68	◎	◎	◎	×		◎	×	×	×			×	
			40	104	○	◎	◎			◎							
			60	140	○	○	◎			◎							
			80	176		△	◎			◎							
			100	212			◎			◎							

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			°C	°F													
Chlorine Gas 氯氣	Cl ₂	Dry	20	68	◎	◎	◎	△		◎	○	○	×		×		
			40	104	◎	◎	◎			◎							
			60	140	◎	◎	◎				◎						
			80	176			○				◎						
			100	212					◎			◎					
Chlorine Water 氯水		400PPM	20	68	◎	◎	◎	△		◎	○	△	○		×		
			40	104	◎	◎	◎	×		◎	△	×					
			60	140	○	○	◎				◎						
			80	176			◎				◎						
			100	212					◎			◎					
Chlorobenzene 氯苯	C ₆ H ₅ Cl	Pure	20	68	×		◎	○		◎	×	×	×		×		
			40	104			◎	△		◎							
			60	140			○				◎						
			80	176			△				◎						
			100	212			△				◎						
Chloroform 三氯甲烷	CHCl ₃	Pure	20	68	×	×	◎	○		◎	×	○	×		×		
			40	104			◎	×		◎							
			60	140			○				◎						
			80	176			△				◎						
			100	212			△				◎						
Chlorosulfonic Acid 氯磺酸	ClSO ₃ H	Pure	20	68	×	×	△	×		◎	×	×	×		×		
			40	104			×			◎							
			60	140							◎						
			80	176							◎						
			100	212													
Chromic Acid 鉻酸	CrO ₃ +H ₂ O	20%	20	68	◎	◎	◎	×		◎	○	◎	×		×		
			40	104	◎	◎	◎			◎	○	◎					
			60	140	○	◎	◎				◎	○	◎				
			80	176		○	◎				◎						
			100	212			◎				◎						
Chromic Acid 鉻酸	CrO ₃ +H ₂ O	40%	20	68	○	○	◎	×		◎	○	◎	×		×		
			40	104	△	△	◎			◎	○	◎					
			60	140	×	×	◎				◎	○	◎				
			80	176			◎				◎						
			100	212			○				◎						
Citric Acid 檸檬酸	HOOC-C(OH) (CH ₂ -COOH) ₂	10%	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			60	140	○	○	◎	○			◎	◎	◎	◎		○	
			80	176		○	◎	○			◎	◎	◎				
			100	212			◎				◎	○	◎				
Coconut Oil 椰子油			20	68	◎	◎	◎	◎		◎	○	◎	○		◎		
			40	104			◎	◎		◎	○	◎	×		◎		
			60	140			◎				◎		◎			◎	
			80	176			◎				◎						
			100	212			◎				◎						
Corn Oil 玉蜀黍油			20	68	◎	◎	◎	◎		◎	○	◎	○		◎		
			40	104			◎	◎		◎	○	◎	×		◎		
			60	140			◎				◎		◎			◎	
			80	176			◎				◎						
			100	212			◎				◎						

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			°C	°F													
Cresol 甲酚	HO-C ₆ H ₄ -CH ₃	Pure	20	68	△	×	◎	△		◎	×	◎	×		○		
			40	104	△		◎			◎		◎			○		
			60	140	△		○			◎		○					
			80	176			○			◎							
			100	212			△			◎							
Croton Aldehyde 丁烯醛 巴豆醛	CH ₃ -CH=CH-CHO	Pure	20	68	×		◎	◎		◎	○	◎	◎		◎		
			40	104			◎			◎							
			60	140			○			◎							
			80	176			○			◎							
			100	212			△			◎							
Crude Oil 原油 石油			20	68	◎	◎	◎			◎	×	◎					
			40	104	◎	◎	◎			◎							
			60	140	○	○	◎			◎							
			80	176			◎			◎							
			100	212			◎			◎							
Cyclohexane 環己烷	C ₆ H ₁₂	Pure	20	68	×	×	◎	△		◎	×	◎					
			40	104			◎	×		◎		◎					
			60	140			◎			◎							
			80	176			◎			◎							
			100	212			◎			◎							
Cyclohexanol 環己醇	C ₆ H ₁₁ OH	Pure	20	68	◎		◎	◎		◎	○	◎	◎		○		
			40	104	◎		◎	○		◎		◎					
			60	140	◎		◎	△		◎							
			80	176			◎	×		◎							
			100	212			○			◎							
Cyclohexanone 環己酮	C ₆ H ₁₀ O	Pure	20	68	×	×	○	○		◎	○	×	×		×		
			40	104			△	△		◎							
			60	140			△	×		◎							
			80	176			×			◎							
			100	212						◎							
Dextrine 糊精		Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎	◎	◎					
Dibutyl Ether	C ₄ H ₉ OC ₄ H ₉	Pure	20	68	×		◎	○			×	◎					
			40	104			○	△				○					
			60	140			△	×				△					
			80	176			×										
			100	212													
Dibutyl Phthalate 鄰苯二甲酸 二丁酯	C ₆ H ₄ (COOC ₄ H ₉) ₂	Pure	20	68	×		◎	◎		◎	◎	○	×		×		
			40	104			○	◎		◎	◎						
			60	140			△	○		◎							
			80	176			×			◎							
			100	212						◎							
Dibutyl Sebacate 癸二酸二丁酯	C ₈ H ₁₆ (COOC ₄ H ₉) ₂	Pure	20	68	×		◎	◎		◎	◎	◎	×		×		
			40	104			○			◎							
			60	140			△			◎							
			80	176			×			◎							
			100	212						◎							

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			°C	°F												
Dichlorobenzene 二氯苯	C ₆ H ₄ Cl ₂	Pure	20	68	×		◎	△		◎	×	○	×		×	
			40	104			◎			◎						
			60	140			◎			◎						
			80	176			○			◎						
			100	212			△			◎						
Dichloroethylene 二氯乙烯	ClCH=CHCl	Pure	20	68	×		◎	△		◎	×	○	×		×	
			40	104			◎			◎						
			60	140			◎			◎						
			80	176			◎			◎						
			100	212			◎			◎						
Diesel Fuel 柴油			20	68	◎		◎	○		◎	×	◎	×		◎	
			40	104	◎		◎			◎		◎				◎
			60	140			◎			◎						
			80	176			◎			◎						
			100	212			◎			◎						
Diethylamine 二乙胺	(C ₂ H ₅) ₂ NH	Pure	20	68	×	×	○	◎		◎	◎		×		×	
			40	104			△	○		◎						
			60	140				×		◎						
			80	176						◎						
			100	212						◎						
Diglycolic Acid	HOOC-CH ₂ -O-CH ₂ -COOH	Satu	20	68	◎		◎	◎		◎	◎	◎				
			40	104	◎			◎		◎						
			60	140	○				◎		◎					
			80	176							◎					
			100	212							◎					
Di-isopropyl Ketone 異庚酮 二異丙酮	(CH ₃) ₂ -CH-CH ₂ -CO-CH ₂ -CH-(CH ₃) ₂	Pure	20	68	×		◎	○			○	×	×		×	
			40	104			○	△								
			60	140			○	×								
			80	176					△							
			100	212												
Dimethyl Formamide	HCON(CH ₃) ₂	Pure	20	68	×	×	×	◎		◎	○	◎	◎		○	
			40	104					◎		◎					
			60	140							◎					
			80	176							◎					
			100	212							◎					
Diocetyl Phthalate	C ₆ H ₄ (COOC ₈ H ₁₇) ₂		20	68	×		◎	○		◎	◎	◎	×		×	
			40	104			○	△		◎						
			60	140					△	×	◎					
			80	176					×		◎					
			100	212							◎					
Dioxane 二氧陸環	C ₄ H ₈ O ₂	Pure	20	68	×		△	○			◎	×	×		○	
			40	104			△	△								
			60	140				×								
			80	176												
			100	212												
Ethyl Acetate 乙酸乙酯 醋酸乙酯	CH ₃ COOCH ₂ -CH ₃	Pure	20	68	×		◎	○		◎	○	×	×		×	
			40	104			○	○		◎	○					
			60	140					△	△	◎	○				
			80	176					×		◎					
			100	212							◎					

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			°C	°F												
Ethyl Alcohol 乙醇 酒精	CH ₃ -CH ₂ -OH	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	○	◎	◎		◎	◎	◎	◎		◎	
			60	140	○	○	◎	○		◎	◎	◎	◎		◎	
			80	176			△	◎	○		◎	◎	◎	◎		○
			100	212				◎			◎					
Ethyl Benzene 乙苯	C ₆ H ₅ -CH ₂ -CH ₃		20	68	×		◎	○		◎	×	◎	×		×	
			40	104			◎	△		◎						
			60	140			◎	×		◎						
			80	176							◎					
			100	212							◎					
Ethyl Chloride 氯乙烷 乙基氯	CH ₃ -CH ₂ Cl		20	68	×		◎	△		◎	×	○	×		×	
			40	104			◎	×		◎						
			60	140			◎			◎						
			80	176			◎			◎						
			100	212			◎			◎						
Ethyl Ether 二乙醚 乙醚	CH ₃ CH ₂ -O-CH ₂ CH ₃	Pure	20	68	×		◎			◎	△	△	○		×	
			40	104			○			◎						
			60	140						◎						
			80	176						◎						
			100	212						◎						
Ethylene Chloride 二氯乙烷	ClCH ₂ -CH ₂ Cl		20	68	×		◎	○		◎	○	◎	○		○	
			40	104			◎	×		◎	△	◎	×		×	
			60	140			◎			◎	×	○				
			80	176			◎			◎						
			100	212			○			◎						
Ethylene Diamine 乙二胺	H ₂ N-CH ₂ -CH ₂ -NH ₂	Pure	20	68			○	○		◎	◎	○	◎		○	
			40	104			×	×		◎	◎	△	○		△	
			60	140						◎	◎	×	×		×	
			80	176						◎						
			100	212						◎						
Ethylene Glycol 乙二醇 甘醇	HO-CH ₂ -CH ₂ -OH	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	○		○	
			80	176		○	○	○		◎	◎	◎				
			100	212			△			◎		◎				
Ethylene Oxide 環氧乙烷	(CH ₂) ₂ O	Pure	20	68	×		◎	△		◎	○	×	×		×	
			40	104			○	×		◎						
			60	140			△			◎						
			80	176			×									
			100	212												
Fatty Acids 脂肪酸	R-COOH	Pure	20	68	◎	○	◎	◎		◎	×	◎	○		○	
			40	104	◎	○	◎	○		◎						
			60	140	◎	○	◎	○		◎						
			80	176			◎	△		◎						
			100	212			◎			◎						
Fluorine Gas 氟	F ₂	Wet	20	68	◎	◎	◎	◎		◎	◎	◎	×		×	
			40	104	○	○	◎	○		◎	◎	◎				
			60	140	○	○	◎	○		◎	○	○				
			80	176			◎			◎						
			100	212			◎			◎						

化性表

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			%	°C												°F	
Fluosilicic Acid 氫氟矽酸	H ₂ SiF ₆	50%	20	68	○	◎	◎	◎		◎	◎	×	○		○		
			40	104	○	◎	◎	◎		◎	◎		×		×		
			60	140	○	◎	◎	◎		◎	◎						
			80	176		○	◎	○		◎	○						
			100	212			◎			◎	○						
Formaldehyde 甲醛 蟻醛	HCHO	37%	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			60	140	△	◎	○	◎		◎	◎	◎	○		○		
			80	176		◎	×	◎		◎	◎	◎					
			100	212						◎							
Formic Acid 甲酸 蟻酸	HCOOH	90%	20	68	◎	◎	◎	◎		◎	◎	◎	◎		×		
			40	104	○	○	◎	○		◎	◎	◎	○				
			60	140	×	×	◎	×		◎	○	○	×				
			80	176			◎			◎		×					
			100	212			○			◎							
Freon F 12 氟利昂	CF ₂ Cl ₂	Pure	20	68	◎		◎	×		◎	○	○	◎		○		
			40	104													
			60	140													
			80	176													
			100	212													
Fruit Juices 果汁		Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			80	176		◎	◎	◎		◎	◎	◎	◎		◎		
			100	212			◎			◎							
Furfuryl Alcohol 呋喃甲醇	C ₄ H ₃ O-CH ₂ -OH	Pure	20	68	×		○	○		◎	△	×	○		×		
			40	104			○	△		◎							
			60	140			△	×		◎							
			80	176			×										
			100	212													
Gelatin 白明膠 動物膠		Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎		◎					
Glucose 葡萄糖	C ₆ H ₁₂ O ₆	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			80	176		◎	◎	◎		◎	◎	◎	◎		◎		
			100	212			◎			◎							
Glycerol (Glycerine) 甘油 丙三醇	HO-CH ₂ -CHOH-CH ₂ OH	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			60	140	◎	◎	◎	◎		◎	◎	○	◎		◎		
			80	176		◎	◎	◎		◎	◎	×	◎				
			100	212			◎			◎							
Glycolic Acid 乙醇酸 糖膠酸	HO-CH ₂ -COOH	Satu	20	68			◎	◎		◎	◎	◎					
			40	104			○	◎		◎							
			60	140			△	◎		◎							
			80	176			×			◎							
			100	212						◎							

化性表

◎.....Excellent

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×.....Not Resistant

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			%	°C												°F	
Glycol 乙二醇 甘醇	HO-CH ₂ -CH ₂ -OH	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				◎
			60	140	◎	◎	◎	◎		◎	◎	◎	◎	○			○
			80	176			○	○	○		◎	◎	◎				
			100	212					△		◎		◎				
Heptane 庚烷	C ₇ H ₁₆	Pure	20	68	◎		◎	○		◎	×	◎	◎			◎	
			40	104	◎		◎	○		◎		◎	◎			◎	
			60	140	◎		◎	△		◎		◎	◎			◎	
			80	176			◎			◎							
			100	212			◎			◎							
Hexane 己烷	C ₆ H ₁₄	Pure	20	68	◎		◎	○		◎	×	◎	◎			◎	
			40	104	○		◎	○		◎				◎		◎	
			60	140			◎	△		◎				◎		◎	
			80	176			◎			◎							
			100	212			◎			◎							
Hydrobromic Acid 氫溴酸	HBr	20%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			○	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			×	
			60	140	○	◎	◎	◎		◎	◎	◎					
			80	176		◎	◎	◎		◎	○	○					
			100	212			◎			◎							
Hydrochloric Acid 氫氯酸 鹽酸	HCl	25%	20	68	◎	◎	◎	◎		◎	◎	◎	×			×	
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176		◎	◎	◎		◎	○	×					
			100	212			◎			◎							
Hydrochloric Acid 氫氯酸 鹽酸	HCl	35%	20	68	◎	◎	◎	◎		◎	○	○	×			×	
			40	104	◎	◎	◎	◎		◎	○	○					
			60	140	○	◎	◎	◎		◎	×	×					
			80	176		○	◎	○		◎							
			100	212			○			◎							
Hydrochloric Acid 氫氯酸 鹽酸	HCl	38%	20	68	◎	◎	◎	◎		◎	△	○	×			×	
			40	104	◎	◎	◎	◎		◎	△	○					
			60	140	○	○	◎	◎		◎	×	×					
			80	176		○	◎	○		○							
			100	212			○			○							
Hydrogen 氫	H ₂	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎			◎							
			100	212			○			◎							
Hydrogen Peroxide 過氧化氫 二氧化二氫	H ₂ O ₂	5%	20	68	◎	×	◎	◎		◎	◎	◎	×			○	
			40	104	◎		◎	◎		◎	○	◎				×	
			60	140	○		◎	◎		◎	○	◎					
			80	176			◎	○		◎	△	◎					
			100	212			◎			◎							
Hydrogen Peroxide 過氧化氫 二氧化二氫	H ₂ O ₂	50%	20	68	○	×	◎	△		◎	△	◎	×			×	
			40	104	△		◎	×		◎		○					
			60	140			◎			◎							
			80	176			◎			◎							
			100	212			◎			◎							

化性表

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			%	°C												°F	
Hydrogen Peroxide 過氧化氫 二氧化二氫	H ₂ O ₂	90%	20	68			◎	×		◎	×	◎	×		×		
			40	104						◎							
			60	140							◎						
			80	176							◎						
			100	212							◎						
Hydrogen Sulfide 硫化氫	H ₂ S	Dry	20	68	◎	◎	◎	◎		◎	◎	◎	○		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	×		○		
			60	140	◎	◎	◎	◎		◎	◎	◎				×	
			80	176		◎	◎	◎		◎	○	◎					
			100	212			◎				◎						
Hydrogen Sulfide Aqueous 硫化氫(含水的)	H ₂ S	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	○		○		
			40	104	◎	◎	◎	◎		◎	◎	◎	×		×		
			60	140	◎	◎	◎	◎		◎	◎	○					
			80	176		◎	◎	◎		◎	◎						
			100	212			◎				◎						
Iodine Solution		10%	20	68	◎		◎	◎		◎	◎	◎	×		◎		
			40	104	◎		◎			◎							
			60	140			◎				◎						
			80	176			◎				◎						
			100	212			◎				◎						
Iso-Octane 異辛烷		Pure	20	68	◎		◎	◎		◎	×	◎	◎		◎		
			40	104			◎	◎		◎							
			60	140			◎	○		◎							
			80	176			◎				◎						
			100	212			◎				◎						
Isopropyl Alcohol 異丙醇 丙醇	(CH ₃) ₃ -C-CH ₂ -CH-(CH ₃) ₂	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		○		
			60	140	◎	◎	◎	◎		◎	◎	◎	○				
			80	176			◎				◎		◎				
			100	212			○				◎		○				
Isopropyl Ether 異丙醚	(CH ₃) ₂ -CH-OH	Pure	20	68	×		◎	○		◎	△	△	△		△		
			40	104			○	○		◎							
			60	140			△	×		◎							
			80	176			×										
			100	212													
Kerosene 燈用石油 火油	(CH ₃) ₂ -CH-O-CH-(CH ₃) ₂		20	68	◎	◎	◎	◎		◎	×	◎					
			40	104	◎	◎	◎	○		◎							
			60	140	◎	◎	◎	△		◎							
			80	176			◎				◎						
			100	212			◎				◎						
Lactic Acid 乳酸 2-羥基丙酸	CH ₃ -CH(OH)-COOH	25%	20	68	◎	◎	◎	◎		◎	◎	◎					
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	○	◎	◎	◎		◎	◎	◎					
			80	176		○	◎	◎		◎	◎	◎					
			100	212			◎				◎		◎				
Lead Acetate 乙酸鉛	Pb(CH ₃ COO) ₂	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎		
			60	140	◎	◎	◎	◎		◎	◎	○	◎		◎		
			80	176		◎	◎	◎		◎	◎	○					
			100	212			◎				◎						

化性表

◎.....Excellent ○.....Good △.....Fair ×.....Not Resistant

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R	
			%	°C												°F
Methyl Chloride 氯甲烷	CH ₃ Cl	Pure	20	68	×		◎	×		◎	○	×	×		×	
			40	104			◎			◎						
			60	140			◎				◎					
			80	176												
			100	212												
Methylene Chloride 二氯甲烷	CH ₂ Cl ₂	Pure	20	68	×		○	○		◎	×	△	×		×	
			40	104			○			◎						
			60	140							◎					
			80	176												
			100	212												
Methyl Ethyl Ketone 丁酮 甲乙酮	CH ₃ COC ₂ H ₅	Pure	20	68	×	×	×	○		◎	○	×	×		×	
			40	104				△		◎	△					
			60	140					×		◎					
			80	176							◎					
			100	212							○					
Milk 牛奶			20	68	○		◎	◎		◎	◎	◎	◎		◎	
			40	104	○		◎	◎		◎						
			60	140	○		◎	◎		◎						
			80	176			◎	◎		◎						
			100	212			◎			◎						
Mineral Oil 石油			20	68	○		◎	◎		◎	×	◎				
			40	104	○		◎	○		◎						
			60	140			◎	△		◎						
			80	176			◎			◎						
			100	212			◎			◎						
Mineral Water 礦水			20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			80	176		◎	◎	◎		◎	◎	◎			◎	
			100	212			◎			◎		◎				
Naphthalene 駢苯	C ₁₀ H ₈	Pure	20	68	×		◎	◎		◎	×	◎	×		◎	
			40	104			◎			◎		◎			◎	
			60	140			○				◎		◎		◎	
			80	176							◎					
			100	212							◎					
Nitric Acid 硝酸	HNO ₃	10%	20	68	◎	◎	◎	◎		◎	◎	◎	×		×	
			40	104	◎	◎	◎	◎		◎	◎	◎				
			60	140	◎	◎	◎	◎		◎	○	◎				
			80	176		◎	◎	◎		◎		◎				
			100	212			◎			◎		◎				
Nitric Acid 硝酸	HNO ₃	30%	20	68	◎	◎	◎	◎		◎	○	◎	×		×	
			40	104	◎	◎	◎	◎		◎	○	◎				
			60	140	○	○	◎	○		◎	×	○				
			80	176		○	◎	○		◎		△				
			100	212			◎			◎		△				
Nitric Acid 硝酸	HNO ₃	50%	20	68	◎	◎	◎	◎		◎	×	◎	×		×	
			40	104	○	○	◎	◎		◎		○				
			60	140	○	△	◎	○		◎		△				
			80	176		△	○	×		◎		×				
			100	212			○			◎						

◎.....Excellent ○.....Good △.....Fair ×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R			
			°C	°F														
Nitric Acid 硝酸	HNO ₃	70%	20	68	◎	○	◎	△		◎	×	△	×			×		
			40	104	○	○	◎	×		◎		×						
			60	140	△	△	◎				◎							
			80	176		×	○				◎							
			100	212				△			◎							
Nitric Acid 硝酸	HNO ₃	98%	20	68	×	×	◎	×		◎	×	△	×			×		
			40	104			○											
			60	140														
			80	176														
			100	212														
Nitrobenzene 硝基苯	C ₆ H ₅ NO ₂	Pure	20	68	×	×	◎	◎		◎	×	○	×			×		
			40	104			◎	◎		◎								
			60	140			◎	◎		◎								
			80	176			◎				◎							
			100	212			◎				◎							
Oleic Acid 油酸 十八烯酸	C ₁₇ H ₃₃ COOH	Pure	20	68	◎	○	◎	◎		◎	×	◎	×			○		
			40	104	◎	○	◎	◎		◎		○					×	
			60	140	○	○	◎	◎		◎			×					
			80	176			◎	◎			◎							
			100	212				◎			◎							
Oleum 發煙硫酸	H ₂ SO ₄ +SO ₃		20	68	×	×	×	×		◎	×	○	×			×		
			40	104						◎								
			60	140														
			80	176														
			100	212														
Olive Oil 橄欖油			20	68	◎	◎	◎	◎		◎	×	◎	◎			◎		
			40	104	◎	◎	◎	◎		◎		◎	◎			◎	◎	
			60	140	◎	◎	◎	◎		◎		◎	◎			◎	◎	
			80	176		◎	◎	◎		◎		◎	◎					
			100	212			◎				◎							
Oxalic Acid 草酸 乙二酸	(COOH) ₂	20%	20	68	◎	◎	◎	◎		◎	◎	◎						
			40	104	◎	◎	◎	◎		◎	◎	◎						
			60	140	◎	◎	◎	◎		◎		◎		◎				
			80	176		◎	◎	◎		◎								
			100	212			◎				◎							
Oxalic Acid 草酸 乙二酸	(COOH) ₂	50%	20	68	◎	◎	◎	◎		◎	◎	◎						
			40	104	◎	◎	◎	◎		◎								
			60	140	◎	◎	◎	◎		◎								
			80	176		◎	◎	◎		◎								
			100	212			◎				◎							
Oxygen Gas 氧氣	O ₂	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎				×	
			40	104	◎		◎	◎		◎	◎	◎	◎					
			60	140	◎		◎	○		◎	◎	◎	◎					
			80	176			◎			◎	◎	◎	◎					
			100	212			◎				◎		◎					
Ozone 臭氧	O ₃		20	68	○	○	◎	△		◎	◎	◎	○				×	
			40	104	○	○	◎	×		◎								
			60	140			○				◎							
			80	176														
			100	212														

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度 %	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			°C	°F													
Palmitic Acid 十六酸 軟脂酸 棕櫚酸	C ₁₅ H ₃₁ COOH	Pure	20	68	◎		◎	○		◎	○	◎	◎			○	
			40	104			◎	△		◎	×	○	×			×	
			60	140			◎	×		◎			×				
			80	176			◎			◎							
			100	212			◎			◎							
Paraffin Oil 石蠟油			20	68	◎	◎	◎	◎		◎	×	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎		◎	○			○	
			60	140	○	○	◎	○		◎		◎	○	×			○
			80	176			◎			◎		◎					
			100	212			◎			◎		◎					
Perchloroethylene (Tetrachloroethylene) 四氯乙烯	Cl ₂ C=CCl ₂	Pure	20	68	×		◎	○		◎	×	◎	×			○	
			40	104			◎			◎		◎				×	
			60	140			◎			◎		◎					
			80	176			○			◎		◎					
			100	212			○			◎		◎					
Perchloric Acid 過氯酸	HClO ₄	10%	20	68	◎	◎	◎	◎		◎	◎	◎	×			×	
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	○	○	◎	◎		◎	◎	◎					
			80	176		○	◎			◎	○	○					
			100	212			◎			◎		◎					
Perchloric Acid 過氯酸	HClO ₄	70%	20	68	○		◎	○		◎	◎	◎	×			×	
			40	104			◎	×		◎	◎	◎					
			60	140			◎			◎	◎	◎					
			80	176			◎			◎	○	○					
			100	212			◎			◎		◎					
Petroleum Oils 石油		Pure	20	68	◎	◎	◎	◎		◎	×	◎	○			◎	
			40	104			◎			◎		◎	×			◎	
			60	140			◎			◎		◎					◎
			80	176			◎			◎		◎					
			100	212			◎			◎		◎					
Phenol 酚 苯醇 羥基苯	C ₆ H ₅ OH	10%	20	68	◎	◎	◎	◎		◎	◎	◎	○			×	
			40	104	○	○	◎	◎		◎	◎	◎	×				
			60	140			◎	○		◎	◎	◎					
			80	176			◎			◎	○	○					
			100	212			◎			◎		◎					
Phenol 酚 苯醇 羥基苯	C ₆ H ₅ OH	90%	20	68	○	○	◎	◎		◎	×	◎	○			×	
			40	104		△	◎	◎		◎		○	×				
			60	140			◎	○		◎		×					
			80	176			◎			◎							
			100	212			◎			◎							
Phenylhydrazine 苯肼	C ₆ H ₅ -NH-NH ₂	Pure	20	68	×		◎	○		◎	○	◎	×			×	
			40	104			◎			◎		◎					
			60	140									○				
			80	176													
			100	212													
Phosgene Liquid 光氣	COCl ₂	Pure	20	68	○	◎	◎	◎			◎	◎	◎			○	
			40	104													
			60	140													
			80	176													
			100	212													

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R	
			%	°C												°F
Phosphoric Acid 磷酸	H ₃ PO ₄	30%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			○
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			○
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			×
			80	176		○	◎	◎		◎	◎	◎	○			
			100	212			◎			◎		◎				
Phosphoric Acid 磷酸	H ₃ PO ₄	50%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			○
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			×
			60	140	◎	○	◎	◎		◎	◎	◎	○			
			80	176		○	◎	○		◎	○	◎				
			100	212			◎			◎		○				
Phosphoric Acid 磷酸	H ₃ PO ₄	80%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			×
			40	104	◎	○	◎	◎		◎	◎	◎	◎			
			60	140	◎	○	◎	◎		◎	◎	◎	○			
			80	176		○	◎	○		◎	○	◎				
			100	212			◎			◎		○				
Phosphorus Pentoxide 五氧化二磷	P ₂ O ₅	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎			○
			40	104	◎	◎	◎			◎	◎	◎	◎			×
			60	140			◎			◎		◎	◎	◎		
			80	176			◎			◎						
			100	212			◎			◎						
Phosphorus Trichloride 三氯化磷	PCl ₃	Pure	20	68	×		◎	◎		◎	◎	◎	×			×
			40	104			◎	◎		◎						
			60	140			◎	○		◎						
			80	176			○			◎						
			100	212			○			◎						
Phthalic Acid 苯二甲酸 鄰苯二甲酸	C ₆ H ₄ (COOH) ₂	Satu	20	68	◎		◎	◎		◎	◎	×	◎			×
			40	104	○		◎	◎		◎	◎		◎			
			60	140	×		◎	◎		◎	○		○			
			80	176			◎			◎						
			100	212			◎			◎						
Picric Acid 苦味酸 三硝基酚	(NO ₂) ₃ C ₆ H ₂ OH	10%	20	68	◎	◎	◎	◎		◎	◎	◎				
			40	104	◎	◎	◎	◎		◎	◎	◎				
			60	140	◎	◎	◎	◎		◎	◎	◎				
			80	176		○	◎	◎		◎	○	○				
			100	212			◎			◎		△				
Potash (Potassium Carbonate) 鍋灰 碳酸鉀	K ₂ CO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎
			60	140	◎	◎	◎	◎		◎	◎	◎				
			80	176		◎	◎	◎		◎	◎	◎				
			100	212			◎			◎		◎				
Potassium Aluminum Sulfate 硫酸鋁鉀	K ₂ SO ₄ -Al ₂ (SO ₄) ₃ ·12H ₂ O	50%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			○
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			
			80	176		◎	◎	◎		◎	◎	◎	◎			
			100	212			◎			◎		◎				
Potassium Bichromate 重鉻酸鉀	K ₂ Cr ₂ O ₇	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	○			◎
			40	104	◎	◎	◎	◎		◎	◎	◎	◎	×		○
			60	140	◎	◎	◎	◎		◎	◎	◎				
			80	176		○	◎	○		◎	◎	◎				
			100	212			◎			◎		◎		◎		

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			%	°C												°F	
Potassium Borate	K ₃ BO ₃	10%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎			◎						
			100	212				◎			◎						
Potassium Bromate 溴酸鉀	KBrO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎			◎	◎	◎	○			×
			100	212				◎			◎		◎	○			×
Potassium Bromide 溴化鉀	KBr		20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎			◎	◎	◎	◎			○
			100	212				◎			◎		◎	○			○
Potassium Chlorate (Aqueous) 氯酸鉀 (含水的)	KClO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	○			○	
			60	140	○	◎	◎	◎		◎	◎	◎					
			80	176			○	◎	○		◎	◎	◎				
			100	212				◎			◎		◎				
Potassium Chloride 氯化鉀	KCl		20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎			◎	◎	◎				
			100	212				◎			◎		◎				
Potassium Chromate 鉻酸鉀	K ₂ CrO ₄	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			○	
			60	140	○	○	◎	◎		◎	◎	◎	○			×	
			80	176			○	◎	○		◎	◎	◎				
			100	212				◎			◎		◎				
Potassium Cyanide 氰化鉀	KCN	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	○	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	×	○			◎	
			80	176			○	◎	○		◎	◎		×		◎	
			100	212				◎			◎						
Potassium Iodide 碘化鉀	KI	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			○	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎	×		×	
			80	176			◎	◎			◎	◎	◎				
			100	212				◎			◎		◎				
Potassium Nitrate 硝酸鉀	KNO ₃	50%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎			◎	◎	◎				
			100	212				◎			◎		◎				
Potassium Perchlorate 過氯酸鉀	KClO ₄	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			○	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎				
			80	176			○	◎	○		◎		◎				
			100	212				◎			◎						

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度 %	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			°C	°F													
Potassium Permanganate 高錳酸鉀	KMnO ₄	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	○		○		
			40	104	◎	◎	◎	◎		◎	◎	◎	◎	×		×	
			60	140	○	◎	◎	◎		◎	◎	◎					
			80	176		○	◎	○		◎		◎		◎			
			100	212			◎			◎							
Potassium Persulfate 高硫酸鉀	K ₂ S ₂ O ₈		20	68	◎	◎	◎	◎		◎	◎	◎	◎			×	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				
			60	140	○	◎	◎	◎		◎	◎	◎	◎				
			80	176		○	◎	○		◎	◎	◎	◎	○			
			100	212			◎			◎		◎		◎			
Potassium Sulfate 硫酸鉀	K ₂ SO ₄	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎		◎		◎			
Propane 丙烷	C ₃ H ₈		20	68	◎	◎	◎	◎		◎	×	◎	◎			◎	
			40	104			◎			◎							
			60	140			◎			◎							
			80	176			◎			◎							
			100	212			◎			◎							
Propyl Alcohol 丙醇	C ₃ H ₇ OH	Pure	20	68	◎	◎	◎	◎		◎	◎	◎					
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	○	◎	◎	◎		◎	◎	◎					
			80	176		○	◎	○		◎	◎	◎					
			100	212			◎			◎		◎		◎			
Propylene Oxide 環氧丙烷	CH ₂ O-CH-CH ₃	Pure	20	68	○		◎	◎			◎	×	×			×	
			40	104			○										
			60	140													
			80	176													
			100	212													
Pyridine 吡啶 一氮三烯陸環	C ₅ H ₅ N	Pure	20	68	×		◎	○			◎	○	×			×	
			40	104			◎	○			○	×					
			60	140			○	△				×					
			80	176			△										
			100	212			×										
Silicic Acid 偏矽酸	H ₂ SiO ₃		20	68	◎	◎	◎	◎		◎	◎	◎					
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎		◎		◎			
Silicone Oil 矽酯油			20	68	◎	◎	◎	◎		◎	○	◎	◎			◎	
			40	104	○	◎	◎	◎		◎	×	◎	◎			◎	
			60	140	×	○	◎	◎		◎		◎	◎	○		◎	
			80	176		×	◎	◎		◎							
			100	212			◎			◎							
Soaps 肥皂			20	68	◎	◎	◎	◎		◎	◎	◎					
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎		◎		◎			

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration n 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			°C	°F													
Sodium Acetate 乙酸鈉 醋酸鈉	CH ₃ COONa	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				◎
			60	140	◎	◎	◎	◎		◎	◎	◎	◎				
			80	176			◎	◎		◎	◎	○					
			100	212				◎			◎						
Sodium Benzoate 苯鈣酸鈉 安息香酸鈉	C ₆ H ₅ COONa	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				◎
			60	140	○	◎	◎	◎		◎	◎	◎					
			80	176		○	◎	◎		◎	○	○					
			100	212				◎			◎						
Sodium Bicarbonate 酸性碳酸鈉 碳酸氫鈉	NaHCO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				◎
			60	140	◎	◎	◎	◎		◎	◎	◎	◎				◎
			80	176			◎	◎		◎	◎	◎					
			100	212				○			◎						
Sodium Bisulfate 酸性硫酸鈉 硫酸氫鈉	NaHSO ₄	10%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				○
			60	140	○	◎	◎	◎		◎	◎	◎	○				×
			80	176		○	◎	◎		◎	○	◎					
			100	212				◎			◎		◎				
Sodium Bisulfite 酸性亞硫酸鈉 亞硫酸氫鈉	NaHSO ₃		20	68	◎		◎	◎		◎	◎	○	◎			○	
			40	104	○		◎	◎		◎	◎	×	◎				×
			60	140	×		◎	◎		◎	◎	×	○				
			80	176			◎	◎		◎	○			×			
			100	212				◎			◎	×					
Sodium Bromate 溴酸鈉	NaBrO ₃	Satu	20	68	◎		◎	◎		◎	◎	◎	◎			◎	
			40	104	○		◎	○		◎	◎	◎	◎				○
			60	140			◎				◎	◎	◎	○			×
			80	176			◎				◎						
			100	212				◎			◎						
Sodium Bromide 溴化鈉	NaBr	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				○
			60	140	○	◎	◎	◎		◎	◎	◎	○				
			80	176		○	◎				◎		◎				
			100	212				◎			◎						
Sodium Carbonate (Soda) 碳酸鈉	Na ₂ CO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	○	◎		◎	◎	◎	◎				◎
			60	140	◎	◎	○	◎		◎	◎	◎	◎				◎
			80	176			◎			◎	◎						
			100	212							◎						
Sodium Chlorate 氯酸鈉	NaClO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				○
			60	140	○	◎	◎	◎		◎	◎	◎	○				×
			80	176		○	◎	○		◎	○	◎	×				
			100	212				◎			◎						
Sodium Chloride (Salt) 氯化鈉	NaCl		20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				◎
			60	140	○	◎	◎	◎		◎	◎	◎	◎				◎
			80	176		○	◎	◎		◎	◎	◎	○				○
			100	212				◎			◎		◎	×			×

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度 %	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R	
			°C	°F												
Sodium Chlorite 亞氯酸鈉	NaClO ₂	25%	20	68	×	×	○	×		○	×	×	×		×	
			40	104			△			○						
			60	140			×			○						
			80	176						○						
			100	212						○						
Sodium Fluoride 氟化鈉	NaF	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		○	
			80	176		◎	◎	◎		◎						
			100	212			◎			◎						
Sodium Hydroxide (Caustic soda Solution) 氫氧化鈉	NaOH	15%	20	68	◎	◎	◎	◎		◎	◎	○	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	△	◎		◎	
			60	140	◎	◎	○	◎		◎	◎	×	○		○	
			80	176		○	△	○		◎	○					
			100	212			×			◎						
Sodium Hydroxide (Caustic soda Solution) 氫氧化鈉	NaOH	30%	20	68	◎	◎	◎	◎		◎	◎	○	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	×	◎		○	
			60	140	◎	◎	○	◎		◎	◎		○		×	
			80	176		○	△	○		◎	○					
			100	212			×			◎						
Sodium Hydroxide (Caustic soda Solution) 氫氧化鈉	NaOH	50%	20	68	◎	◎	◎	◎		◎	◎	×	×		○	
			40	104	◎	◎	○	◎		◎	◎				×	
			60	140	○	◎	△	◎		◎	○					
			80	176		○	×	○		◎						
			100	212						◎						
Sodium Hydroxide (Caustic soda Solution) 氫氧化鈉	NaOH	70%	20	68			◎	○		◎	◎	×	×		×	
			40	104			○	○		◎						
			60	140			△	○		◎						
			80	176			×	○		◎						
			100	212						◎						
Sodium Hypochlorite 次氯酸鈉	NaOCl	13%	20	68	◎	◎	◎	○		◎	◎	◎	×		×	
			40	104	◎	◎	◎	○		◎						
			60	140	○	○	○	△		◎						
			80	176						◎						
			100	212						◎						
Sodium Nitrate 硝酸鈉	NaNO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			80	176		◎	◎	◎		◎	◎	◎				
			100	212			◎			◎		◎				
Sodium Nitrite 亞硝酸鈉	NaNO ₂	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			60	140	○	◎	◎	◎		◎	◎	◎	◎		○	
			80	176		○	◎	◎		◎	◎	◎				
			100	212			◎			◎		◎				
Sodium Phosphate 磷酸鈉	Na ₃ PO ₄	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			80	176		○	○			◎	◎	◎				
			100	212			×			◎		○				

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度 %	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			°C	°F													
Sodium Sulfate 硫酸鈉	Na ₂ SO ₄	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎		◎	◎	◎					
			100	212				◎		◎		◎		◎			
Sodium Sulfide 硫化鈉	Na ₂ S	Satu	20	68	◎	◎	○	◎		◎	◎	×	×			◎	
			40	104	◎	◎	○	◎		◎	◎					◎	
			60	140	○	◎	○	◎		◎	◎					○	
			80	176		○				◎	◎						
			100	212						◎							
Sodium Sulfit 亞硫酸鈉	Na ₂ SO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			○	
			60	140	○	◎	◎	◎		◎	◎	◎	○			×	
			80	176		○	◎	◎		◎	○	○					
			100	212			◎			◎							
Sodium Thiosulphate 硫代硫酸鈉	Na ₂ S ₂ O ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			○	
			60	140	○	◎	◎	◎		◎	◎	◎	○			×	
			80	176			◎			◎							
			100	212				◎		◎							
Stannous Chloride 二氯化錫 氯化亞錫	SnCl ₂	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	○	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	×	◎	◎			○	
			80	176		○	◎	○		◎							
			100	212			◎			◎							
Starch 澱粉			20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176		◎	◎	◎		◎	◎	◎					
			100	212			◎			◎			◎				
Stearic Acid 十八酸 硬脂酸 臘脂酸	C ₁₇ H ₃₅ COOH	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	○		◎	◎	◎	◎			◎	
			60	140	○	◎	◎	○		◎	○	○	○			○	
			80	176		○	◎	△		◎							
			100	212			◎			◎							
Succinic Acid 丁二酸 琥珀酸	HOOC-CH ₂ -CH ₂ -COOH		20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176		○	◎	○		◎		◎					
			100	212			◎			◎							
Sulfur 硫 硫黃	S	Pure	20	68	○	◎	◎	◎		◎	×	◎	×			×	
			40	104	×	○	◎	◎		◎		◎					
			60	140		△	◎	◎		◎		◎					
			80	176		×	◎	◎		◎		◎					
			100	212			◎			◎							
Sulfur Dioxide 二氧化硫	SO ₂	Dry	20	68	◎	◎	○	◎		◎	◎	◎	×			×	
			40	104	◎	◎	○	◎		◎	◎	○					
			60	140	○	◎	×	◎		◎	○						
			80	176		◎		◎		◎	×						
			100	212						◎							

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度 %	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R	
			°C	°F												
Sulfur Dioxide 二氧化硫	SO ₂	Wet	20	68	◎	◎	◎	◎		◎	◎	◎	×		×	
			40	104	◎	◎	○	◎		◎	◎	○				
			60	140	○	◎	×	◎		◎	○	×				
			80	176		○		○		◎	×					
			100	212							◎					
Sulfur Trioxide	SO ₃		20	68	×	×	×	×		○	×	◎	×		×	
			40	104												
			60	140												
			80	176												
			100	212												
Sulphuric Acid 硫酸	H ₂ SO ₄	10%	20	68	◎	◎	◎	◎		◎	◎	◎	○		○	
			40	104	◎	◎	◎	◎		◎	◎	◎	○		○	
			60	140	◎	◎	◎	◎		◎	◎	◎				
			80	176		◎	◎	◎		◎	◎	◎				
			100	212			◎			◎		◎				
Sulphuric Acid 硫酸	H ₂ SO ₄	30%	20	68	◎	◎	◎	◎		◎	◎	◎	○		○	
			40	104	◎	◎	◎	◎		◎	◎	◎	×		×	
			60	140	◎	◎	◎	◎		◎	◎	◎				
			80	176		◎	◎	◎		◎	○	◎				
			100	212			◎			◎		◎				
Sulphuric Acid 硫酸	H ₂ SO ₄	50%	20	68	◎	◎	◎	◎		◎	◎	◎	×		×	
			40	104	◎	◎	◎	◎		◎	◎	◎				
			60	140	◎	◎	◎	◎		◎	○	◎				
			80	176		◎	◎	◎		◎	×	◎				
			100	212			◎			◎		◎				
Sulphuric Acid 硫酸	H ₂ SO ₄	60%	20	68	◎	◎	◎	◎		◎	◎	◎	×		×	
			40	104	◎	◎	◎	◎		◎	◎	◎				
			60	140	◎	◎	◎	◎		◎	○	◎				
			80	176		◎	◎	○		◎	×	◎				
			100	212			◎			◎		◎				
Sulphuric Acid 硫酸	H ₂ SO ₄	70%	20	68	◎	◎	◎	◎		◎	◎	◎	×		×	
			40	104	◎	◎	◎	◎		◎	○	◎				
			60	140	◎	◎	◎	◎		◎	△	◎				
			80	176		◎	◎	○		◎	×	○				
			100	212			◎			◎		◎		△		
Sulphuric Acid 硫酸	H ₂ SO ₄	80%	20	68	◎	◎	◎	◎		◎	◎	◎	×		×	
			40	104	◎	◎	◎	◎		◎	○	◎				
			60	140	○	○	◎	○		◎	×	○				
			80	176		△	◎	○		◎		×				
			100	212			○			◎		◎				
Sulphuric Acid 硫酸	H ₂ SO ₄	90%	20	68	◎	◎	◎	◎		◎	○	◎	×		×	
			40	104	○	◎	◎	◎		◎	×	○				
			60	140	○	○	◎	○		◎		×				
			80	176		△	○	△		◎						
			100	212			○			○		◎				
Sulphuric Acid 硫酸	H ₂ SO ₄	95%	20	68	◎	○	◎	△		◎	×	○	×		×	
			40	104	○	○	◎			◎		×				
			60	140	△	△	◎			○						
			80	176			○			○						
			100	212			△			○		◎				

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R	
			%	°C												°F
Sulphuric Acid 硫酸	H ₂ SO ₄	98%	20	68	○	○	◎	×		○	×	×	×		×	
			40	104	△	△	◎			○						
			60	140	×	×	○			○						
			80	176			△			○						
			100	212			×			○						
Sulphuric Acid 硫酸	H ₂ SO ₄	100%	20	68	×	×	×	×		○	×	×	×		×	
			40	104						○						
			60	140						○						
			80	176						○						
			100	212						○						
Sulphurous Acid 亞硫酸	H ₂ SO ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	×		×	
			40	104	◎	◎	◎	◎		◎	○	◎				
			60	140	◎	◎	◎	◎		◎	×	○				
			80	176		○	◎	◎		◎		×				
			100	212			◎			◎						
Tannic Acid 鞣酸	C ₁₄ H ₁₀ O ₉		20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104			◎	◎		◎						
			60	140			◎	◎		◎						
			80	176			◎	◎		◎						
			100	212			◎			◎						
Tartaric Acid 酒石酸 二羥丁二酸	HOOC-(CHOH) ₂ -COOH		20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	○	◎	◎		◎	
			60	140	○	○	◎	○		◎	×	◎	◎		○	
			80	176		○	◎	△		◎						
			100	212			◎			○						
Tetrachloroethane 四氯乙烷	Cl ₂ CH-CHCl ₂	Pure	20	68	×		◎	○		◎	×	○	×		×	
			40	104			◎			◎						
			60	140			○			◎						
			80	176						◎						
			100	212						◎						
Tetrachloroethylene 四氯乙烯	Cl ₂ C=CCl ₂	Pure	20	68	×		◎	○		◎	×	◎	×		○	
			40	104			◎			◎		◎			×	
			60	140			◎			◎		◎				
			80	176			○			◎						
			100	212			○			◎						
Tetraethyl Lead 四乙鉛	(CH ₃ CH ₂) ₄ Pb	Pure	20	68	◎		◎	◎		◎	○	◎	○		◎	
			40	104			◎			◎						
			60	140			◎			◎						
			80	176			◎			◎						
			100	212			◎			◎						
Tetrahydronaphthalene (Tetralin) 四氫荼	C ₁₀ H ₁₂	Pure	20	68	×		◎	×			×	◎	×		×	
			40	104												
			60	140												
			80	176												
			100	212												
Toluene (Toluol) 甲苯	C ₆ H ₅ CH ₃	Pure	20	68	×	×	◎	○		◎	×	○	×		×	
			40	104			◎	△		◎		×				
			60	140			○	×		◎						
			80	176			△			◎						
			100	212						○						

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度 %	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			°C	°F													
Tributyl Phosphate 磷酸三丁酯	(C ₄ H ₉) ₃ PO ₄	Pure	20	68	×		◎	○		◎	◎	×	×			×	
			40	104			◎	○		◎							
			60	140					△	△		◎					
			80	176					×								
			100	212					×								
Trichlorethylene 三氯乙炔	Cl ₂ C=CHCl	Pure	20	68	×		◎	○		◎	×	◎	×			×	
			40	104			◎			◎							
			60	140					◎			◎					
			80	176					◎			◎					
			100	212								◎					
Trichloroacetic Acid 三氯乙酸 酸氯醋酸	Cl ₃ C-COOH	Pure	20	68	○		○	◎		◎	○	×	×			×	
			40	104				◎		◎							
			60	140					◎		◎						
			80	176													
			100	212													
Turpentine 松樹汁		Pure	20	68	◎		◎	×		◎	×	◎	×			◎	
			40	104	○		◎			◎		◎				◎	
			60	140			◎				◎		◎				◎
			80	176			◎				◎						
			100	212			◎				◎						
Urea 尿素	H ₂ N-CO-NH ₂	30%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	○	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176		○	◎			◎							
			100	212			○			◎							
Urine 尿			20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176		◎	◎			◎							
			100	212			◎			◎							
Vaseline 凡士林 石油脂			20	68	◎	◎	◎	◎		◎	×	◎					
			40	104	◎	◎	◎	◎		◎		◎					
			60	140	◎	◎	◎	◎		◎		◎					
			80	176		◎	◎			◎							
			100	212			◎			◎							
Vegetable Oil 植物油			20	68	◎	◎	◎	◎		◎	×	◎	○			◎	
			40	104	○	○	◎	◎		◎		◎	○			◎	
			60	140			◎	○		◎		◎	×			◎	
			80	176			◎			◎							
			100	212			◎			◎							
Vinegar 醋			20	68	◎	◎	◎	◎		◎	◎	○	○			×	
			40	104	◎	◎	◎	◎		◎	○	×	×				
			60	140	◎	◎	◎	◎		◎	×						
			80	176			◎			◎							
			100	212			○			◎							
Vinyl Acetate 乙烯基醋酸鹽	CH ₂ =CHOOCCH ₃	Pure	20	68	×	×	◎	◎		◎	◎	◎	◎			◎	
			40	104			◎	○		◎							
			60	140					◎	○		◎					
			80	176					◎			◎					
			100	212					◎			◎					

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			%	°C												°F	
Water 水	H ₂ O		20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎		◎	○	◎					○
			100	212				◎			◎		◎				
Water (Distilled Water) 蒸餾水	H ₂ O		20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	○	◎	◎			◎	
			80	176			◎	◎		◎	×	◎					◎
			100	212				◎			◎		◎				
Whisky 威士忌酒			20	68	◎		◎	◎		◎	◎	◎					
			40	104	◎		◎	◎		◎	◎	◎					
			60	140	○		◎	○		◎	◎	◎					
			80	176			◎			◎	◎						
			100	212				◎			◎						
White Liquor 燒鹼液			20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	○	○	◎	○		◎	◎						
			80	176			◎			◎	◎						
			100	212				◎			◎						
Xylene 二甲苯	C ₆ H ₄ (CH ₃) ₂	Pure	20	68	×	×	◎	×		◎	×	◎	×			×	
			40	104			◎			◎		○					
			60	140			○			◎		×					
			80	176			○			◎							
			100	212				×			◎						
Zinc Chloride 氯化鋅	ZnCl ₂		20	68	◎	◎	◎	◎		◎	◎	◎					
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176			◎	◎		◎	◎	◎					
			100	212				◎			◎		◎				
Zinc Sulfate 硫酸鋅	ZnSO ₂		20	68	◎	◎	◎	◎		◎	◎	◎					
			40	104	◎	◎	◎	◎		◎	◎	◎					
			60	140	◎	◎	◎	◎		◎	◎	◎					
			80	176			◎	◎		◎	◎	◎					
			100	212				◎			◎		◎				

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			%	°C												°F	
Acetaldehyde Aqueous 乙醛 醋醛(含水的)	CH ₃ -CHO or (C ₂ H ₄ O)	40%	20	68	×	×	×	◎		◎	◎	○	◎			×	
			40	104				◎		◎	◎	○	◎				
			60	140					◎		◎	◎	△	○			
			80	176					△		◎	○	×	○			
			100	212							◎	△					
Acetaldehyde 乙醛 醋醛	CH ₃ -CHO or (C ₂ H ₄ O)	Pure	20	68	×	×	×	◎		◎	◎	△	○			×	
			40	104				◎		◎	◎	△					
			60	140					○		◎	○	×				
			80	176							◎						
			100	212							◎						
Acetic Acid 乙酸 醋酸	CH ₃ COOH	10%	20	68	◎	◎	◎	◎		◎	◎	○	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	×	◎			○	
			60	140	◎	◎	◎	◎		◎	○			○			
			80	176		◎	○	○		◎							
			100	212			○			◎							
Acetic Acid 乙酸 醋酸	CH ₃ COOH	50%	20	68	◎	◎	◎	◎		◎	◎	○	○			×	
			40	104	○	○	◎	○		◎							
			60	140	△	△	◎	△		◎							
			80	176		×	○			◎							
			100	212			○			◎							
Acetic Acid 乙酸 醋酸	CH ₃ COOH	Pure	20	68	×	×	◎	◎		◎	○	×	○			×	
			40	104			○	○		◎							
			60	140			○	△		◎							
			80	176			○	×		◎							
			100	212			△			◎							
Acetic Anhydride 乙酐 醋酐	(CH ₃ -CO) ₂ O	Pure	20	68	×	×	○	○		◎	△	×	×			×	
			40	104			△	△		◎	×						
			60	140			×	×		◎							
			80	176						◎							
			100	212						◎							
Acetone 丙酮	CH ₃ -CO-CH ₃	Pure	20	68	×	×	×	◎		◎	○	×	×			×	
			40	104				◎		◎	○						
			60	140					△		◎						
			80	176							◎						
			100	212							◎						
Acrylonitrile 丙烯腈	CH ₂ =CH-CN	Pure	20	68	×	×	◎	○		◎	◎	○	◎			×	
			40	104			○	△		◎	◎	△	◎				
			60	140				△			◎	○	×	◎			
			80	176							◎						
			100	212							◎						
Adipic Acide Aqueous 己二酸(含水的)	HOOC-(CH ₂) ₄ -COOH	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎				◎
			60	140	◎	◎	◎	◎		◎	◎	◎	◎	◎			◎
			80	176		○	◎	○		◎	○	◎					
			100	212			◎			◎		○					
Allyl Alcohol 烯丙醇	H ₂ C=CH-CH ₂ -OH	96%	20	68	○	○	◎	◎		◎	○	○	○			◎	
			40	104	×	×	◎	◎		◎	○	×	×			◎	
			60	140			◎			◎	△						◎
			80	176			◎			◎	×						◎
			100	212			◎			◎		◎					

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			%	°C												°F	
Alum (Potassium Alum) 明礬	K ₂ SO ₄ -Al ₂ (SO ₄) ₃ ·12H ₂ O	50%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			○	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			×	
			80	176			◎	◎		◎	○	◎	◎				
			100	212				◎		◎		◎					
Aluminum Chloride 氯化鋁	AlCl ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	○	○	○	◎		◎	◎	◎	◎			○	
			80	176			○	△	◎		◎	◎	◎	◎			△
			100	212				×			◎		◎				
Aluminum Sulfate 硫酸鋁	Al ₂ (SO ₄) ₃	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎	◎		◎		◎				
			100	212				◎			◎						
Ammonia Gas 氨	NH ₃	Pure	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	○					
			60	140	◎	○	◎	○		◎	◎						
			80	176			◎	○		◎	○						
			100	212				○			◎						
Ammonium Acetate 乙酸銨 醋酸銨	CH ₃ COONH ₄	Satu	20	68	◎	◎		◎		◎	◎	◎	◎			◎	
			40	104	◎	◎		◎		◎	◎	◎	◎			○	
			60	140	◎	◎		◎		◎	◎	◎	○				
			80	176		○		○		◎	○	○					
			100	212							◎		○				
Ammonium Carbonate 碳酸銨	(NH ₄) ₂ CO ₃	50%	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176			◎	◎	◎		◎	◎	◎				
			100	212				◎			◎		◎				
Ammonium Chloride 氯化銨	NH ₄ Cl	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎			◎	
			60	140	○	◎	◎	◎		◎	◎	◎	◎			◎	
			80	176		○	◎	○		◎	◎	◎	◎				
			100	212				◎			◎		◎				
Ammonium Hydrogen Fluoride 氟化銨	NH ₄ HF ₂	20%	20	68	◎		◎	◎			◎	◎					
			40	104	○		◎	◎				◎	◎				
			60	140	×		◎	◎				◎	◎				
			80	176			◎	○									
			100	212				◎									
Ammonium Hydroxide 氫氧化銨	NH ₄ OH	Satu	20	68	◎	◎	○	◎		◎	◎	◎	◎			◎	
			40	104	◎	◎	○	◎		◎	◎	◎	◎			○	
			60	140	◎	◎	×	◎		◎	◎	◎	◎			○	
			80	176				◎		◎		◎	○				
			100	212							◎		○				
Ammonium Nitrate 硝酸銨	NH ₄ NO ₃		20	68	○	○	◎	◎		◎	◎	◎					
			40	104	○	○	◎	◎		◎	◎	◎					
			60	140	○	○	◎	◎		◎	◎	◎					
			80	176			◎	◎		◎	◎	◎					
			100	212				◎			◎						

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度 %	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R	
			°C	°F												
Ammonium Phosphate 磷酸氫二銨 磷酸銨	NH ₄ H ₂ PO ₄		20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			80	176			◎	◎		◎	◎	◎				
			100	212				◎			◎					
Ammonium Sulfate 硫酸銨	(NH ₄) ₂ SO ₄	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			60	140	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			80	176			◎	◎		◎	◎	◎				
			100	212				◎			◎		◎			
Ammonium Sulfide 硫化銨	(NH ₄) ₂ S	Satu	20	68	◎	◎	◎	◎			◎	◎	◎		◎	
			40	104			◎	◎			◎	◎	◎		◎	
			60	140			◎	◎			◎	×	◎		◎	
			80	176			◎	◎								
			100	212												
Amyl Acetate 乙酸戊酯 醋酸戊酯	CH ₃ (CH ₂) ₄ OOCCH ₃	Pure	20	68	×	×	◎	○		◎	○	×	×		×	
			40	104			○	△		◎	△					
			60	140				△	×		○					
			80	176												
			100	212												
Amyl Alcohol 戊醇	CH ₃ (CH ₂) ₃ -CH ₂ -OH	Pure	20	68	◎	◎	◎	◎		◎	◎	○	◎		◎	
			40	104	◎	◎	◎	◎		◎	◎		◎		◎	
			60	140	◎	◎	◎	◎		◎	◎		◎		◎	
			80	176		○	◎	○		◎	◎					
			100	212			◎				◎					
Aniline 苯胺 氨基苯	C ₆ H ₅ -NH ₂	Pure	20	68	△	△	◎	○		◎	×	○	×		×	
			40	104	×	×	○	○		◎		○				
			60	140			○	△		◎		○				
			80	176				△	×		◎					
			100	212				×			◎					
Aniline Hydrochloride 氫氯化苯胺	C ₆ H ₅ -NH ₂ -HCl	Satu	20	68	○		◎	◎		◎	◎	○	×		○	
			40	104	○		◎	◎		◎	◎	×			×	
			60	140	△		○	○		◎	◎					
			80	176			×			◎	◎					
			100	212												
Antimony Trichloride 氯化銻 三氯化銻	SbCl ₃	Satu	20	68	◎		◎	◎		◎	○	◎	◎		×	
			40	104	◎		○	◎		◎		◎				
			60	140	○		△	○		○		◎				
			80	176			△	○		○		○				
			100	212				×			○					
Aqua Regia 王水	HNO ₃ +HCl		20	68	△	△	◎	△		◎	×	○	×		×	
			40	104	△	△	◎	△		◎						
			60	140			◎	×		◎						
			80	176			◎			◎						
			100	212			○				◎					
Arsenic Acid 砷酸	H ₃ AsO ₄	Satu	20	68	◎	◎	◎	◎		◎	◎	◎	◎		◎	
			40	104	○	○	◎	◎		◎	◎	◎	◎		◎	
			60	140	△	○	◎	○		◎	○	◎	◎		○	
			80	176		△	◎	△		◎	○	○	◎			
			100	212			○				◎		○			

◎.....Excellent

○.....Good

△.....Fair

×.....Not Resistant

化性表

Chemicals 介質	Chemical Formula 化學式	Concentration 濃度 %	Temperature 溫度		P V C	C P V C	P V D F	P P	A B S	P T F E	E P D M	F P M	C R	N R	N B R		
			°C	°F													
Barium Hydroxide 氫氧化鋇	Ba(OH) ₂	Satu	20	68	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			40	104	⊙	⊙	○	⊙		⊙	⊙	⊙	⊙	⊙		⊙	
			60	140	⊙	⊙	△	⊙		⊙	⊙	⊙	⊙	⊙		⊙	
			80	176		⊙	×	⊙		⊙	⊙	⊙					
			100	212							⊙		○				
Beer 啤酒			20	68	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙			⊙	
			40	104	⊙	⊙	⊙	⊙		⊙	⊙	⊙					
			60	140	⊙	⊙	⊙	⊙		⊙	⊙	⊙					
			80	176		⊙	⊙	⊙		⊙	⊙	⊙					
			100	212			⊙			⊙							
Benzaldehyde 苯甲醛	C ₆ H ₅ -COH	10%	20	68	⊙		⊙	⊙		⊙	△	△					
			40	104	⊙		⊙	⊙		⊙							
			60	140	⊙		○	○		⊙							
			80	176						⊙							
			100	212						⊙							
Benzene 苯	C ₆ H ₆	Pure	20	68	△	△	⊙	○		⊙	×	○	×		○		
			40	104	×	×	○	△		⊙		○					
			60	140			○			⊙		○					
			80	176			△			⊙		○					
			100	212			×			⊙							
Benzine 輕油精 低汽油	C ₅ H ₁₂ to C ₁₂ H ₂₆	Pure	20	68	⊙	⊙	⊙	○		⊙	×	⊙	×		⊙		
			40	104	⊙	⊙	⊙	△		⊙		⊙				⊙	
			60	140	⊙	⊙	⊙	×		⊙		⊙				⊙	
			80	176		⊙	⊙			⊙							
			100	212			⊙			⊙							
Benzoic Acide 苯甲酸 安息香酸	C ₆ H ₅ -COOH		20	68	⊙	⊙	⊙	⊙		⊙	×	⊙	×		×		
			40	104	⊙	⊙	⊙	⊙		⊙		⊙					
			60	140	○	○	⊙	⊙		⊙		⊙					
			80	176		△	⊙	⊙		⊙		⊙					
			100	212			⊙			⊙		○					
Benzyl Alcohol 苯甲醇 苄醇	C ₆ H ₅ -CH ₂ OH	Pure	20	68	⊙		⊙	⊙		⊙	○	⊙	⊙		×		
			40	104	⊙		⊙	⊙		⊙	○	⊙	⊙				
			60	140	○		⊙	⊙		⊙	△	⊙	⊙				
			80	176			⊙			⊙		○					
			100	212			○			⊙		○					
Borax 硼砂	Na ₂ B ₄ O ₇	Satu	20	68	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			40	104	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			60	140	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			80	176		⊙	⊙	⊙		⊙	⊙	⊙					
			100	212			⊙			⊙							
Boric Acid 硼酸	H ₃ BO ₃	Satu	20	68	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			40	104	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			60	140	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			80	176		○	⊙	⊙		⊙	○	⊙					
			100	212			⊙			⊙		○					
Brine Sea Water 鹽水			20	68	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			40	104	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			60	140	⊙	⊙	⊙	⊙		⊙	⊙	⊙	⊙		⊙		
			80	176		⊙	⊙	⊙		⊙	○	⊙	○				
			100	212			⊙			⊙		○					