

(A) Excellent = Recommended

(C) Fair (limited life)

(B) Good = Recommended

(X) Not Recommended

Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE	Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE
		°C	°F											°C	°F								
Ammonium Hydrogen-fluoride NH ₄ F.HF	Satu	20	68	A	A	A	A	A	A	A	A	Amyl Acetate CH ₃ COOC ₅ H ₁₁	Pure	20	68	X	X	X	A	A	X	B	X
		40	104	A	A	A	A	A	A	A	A			40	104				A	A		C	
		60	140	A	A	A	A	A	A	A	A			60	140				B	A			
		80	176		A	A	A	A	B	B	B			80	176				B	A			
		100	212				A	A	B					100	212				C	A			
		120	248				A	A						120	248								
Ammonium Hydroxide (Ammonium Solution) NH ₄ OH	10	20	68	A	C	A	A	A	B	A	A	Amyl Alcohol CH ₃ (CH ₂) ₃ CH ₂ OH	Pure	20	68	A	A	A	A	A	A	A	A
		40	104	A	C	A	A	A	C	A	B			40	104	A	A	A	A	A	A	A	A
		60	140	A	X	A	A	A	X	A	B			60	140	A	A	A	A	A	B	A	A
		80	176		X	B	A	A		A				80	176		B	B	A	A	B	A	
		100	212				A	A						100	212				A	A			
		120	248				B	A						120	248				A	A			
Ammonium Hydroxide (Ammonium Solution) NH ₄ OH	40	20	68	A	X	A	A	A	B	A	B	Amyl Borate (C ₅ H ₁₁) ₃ BO ₃	Pure	20	68	X	X	X	A	A	A	B	A
		40	104	A	X	A	A	A	C	A	X			40	104				A	A			
		60	140	B	X	A	A	A	X	A				60	140				A	A			
		80	176		X	B	B	A						80	176				A	A			
		100	212				B	A						100	212				A	A			
		120	248				B	A						120	248				A	A			
Ammonium Metaphosphate NH ₄ PO ₃		20	68	A	A	A	A	A	A	A	A	Amyl Chloride CH ₃ (CH ₂) ₃ CH ₂ Cl	Pure	20	68	X	X	X	A	A	B	X	B
		40	104	A	A	A	A	A	A	A	B			40	104				A	A			
		60	140	A	A	A	A	A	A	A	B			60	140				A	A			
		80	176		A	A	A	A	A	A				80	176				A	A			
		100	212				A	A						100	212				A	A			
		120	248				A	A						120	248				A	A			
Ammonium Nitrate NH ₄ NO ₃		20	68	A	B	A	A	A	A	A	A	Aniline C ₆ H ₅ NH ₂	Pure	20	68	C	C	B	A	A	A	A	X
		40	104	A	B	A	A	A	A	A	A			40	104	X	X	B	B	A	B	C	
		60	140	B	B	A	A	A	A	A	A			60	140			C	B	A	B	X	
		80	176			A	A	A	A	A	A			80	176			X	C	A			
		100	212				A	A						100	212				X	A			
		120	248				A	A						120	248					A			
Ammonium Perchlorate NH ₄ ClO ₄	10	20	68	A		A		A				Aniline Hydrochloride C ₆ H ₅ NH ₂ .HCl	Pure	20	68	B			A	A	A		
		40	104	A		A		A						40	104	B			A	A	A		
		60	140	A		A		A						60	140	C			B	A	A		
		80	176					A						80	176				X	A			
		100	212											100	212								
		120	248											120	248								
Ammonium Persulfate (NH ₄) ₂ S ₂ O ₈		20	68	A		A	A	A	A	A		Animal Oil (Lard)		20	68	A	A	A	A	A	A	A	A
		40	104	A		A	A	A	A	A				40	104	A	A	A	A	A	A	A	A
		60	140			B	A	A						60	140	A	A	A	A	A	A	A	A
		80	176					A						80	176		A	A	A	A			
		100	212					A						100	212				A	A			
		120	248					A						120	248				A	A			
Ammonium Phosphate (NH ₄) ₃ PO ₄		20	68	A	A	A	A	A	A	A	A	Antimony Trichloride SbCl ₃	Satu	20	68	A		A	X	A	A	B	
		40	104	A	A	A	A	A	A	A	B			40	104	A		A		A	A		
		60	140	A	A	A	A	A	A	A				60	140	B		B		B	A		
		80	176		A	A	A	A	A					80	176			B		B	B		
		100	212				A	A						100	212					B			
		120	248				A	A						120	248					B			
Ammonium Sulfate (NH ₄) ₂ SO ₄	Satu	20	68	A	A	A	A	A	A	A	A	Antimony Trioxide Sb ₂ O ₃		20	68			A	A	A	A	A	A
		40	104	A	A	A	A	A	A	A	A			40	104				A	A			
		60	140	A	A	A	A	A	A	A	A			60	140				A	A			
		80	176		A	A	A	A	A	A	A			80	176				A	A			
		100	212				A	A						100	212				A				
		120	248				A	A						120	248				A				
Ammonium Sulfide (NH ₄) ₂ S	Satu	20	68	A		A	A	A	X	A	X	Aqua Regia HNO ₃ +3HCl		20	68	C	C	C	A	A	B	A	X
		40	104	A		A	A	A		A				40	104	C	C	C	A	A		B	
		60	140	B		A	A	A		A				60	140			X	A	A		C	
		80	176			A	A	A						80	176				A	A			
		100	212				A	A						100	212				B	A			
		120	248				A	A						120	248				C	B			
Ammonium Sulfite (NH ₄) ₂ SO ₃		20	68	A		A	A	A	A	A	A	Arsenic Acid H ₃ AsO ₄	Satu	20	68	A	A	A	A	A	A	A	A
		40	104	A		A	A	A	A	A	B			40	104	B	B	A	A	A	A	A	A
		60	140				A	A						60	140	C	B	B	A	A	A	B	B
		80	176				A	A						80	176		C	C	A	A	B	B	B
		100	212					A						100	212				A	A	B		
		120	248											120	248				A	A			