

Chemicals: Potassium Bisulfate - Potassium Sulfate

(A) Excellent = Recommended (B) Good = Recommended (C) Fair (limited life) (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										°C	°F											
Potassium Bisulfate KHSO ₄	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Hydroxide (Caustic Potash) KOH	25	20	68	A	B	A	A	A	X	A	B		
	40	104	A	A	A	A	A	A	A	A	A	A			40	104	A	B	A	A	A	A	A	B		
	60	140	A	A	A	A	A	A	A	A	A	A			60	140	A	B	A	B	A	A	A	C		
	80	176		B	A	A	A	A	A	A	A	B			80	176		B	A	C	A	A	A	X		
	100	212					A	A	A						100	212				X	A					
	120	248					A	A							120	248										
Potassium Borate	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Hypochlorite KClO		20	68	A	A	A	A	A	A	A	A	A	B
	40	104	A	A	A	A	A	A	A	A	A	A			40	104	A	A	A	A	A	A	A	A		
	60	140	A	A	A	A	A	A	A	A	A	A			60	140	A		A	A	A	A	A			
	80	176		A	A	A	A	A	A	A	A	A			80	176					A					
	100	212					A	A	A						100	212					A					
	120	248					A	A							120	248					A					
Potassium Bromate KBrO ₃	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Iodide KI		20	68	A	A	A	A	A	A	A	A	A	A
	40	104	A	A	A	A	A	A	A	A	A	A			40	104	A	A	A	A	A	A	A	A		
	60	140	A	A	A	A	A	A	A	A	A	A			60	140	A	A	A	A	A	A	A	A		
	80	176		B	B	A	A								80	176		A	A	A	A	A	A	B		
	100	212					A	A							100	212				A	A	A				
	120	248					A	A							120	248				A	A					
Potassium Bromide KBr	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Nitrate KNO ₃		20	68	A	A	A	A	A	A	A	A	A	A
	40	104	A	A	A	A	A	A	A	A	A	A			40	104	A	A	A	A	A	A	A	A		
	60	140	A	A	A	A	A	A	A	A	A	A			60	140	A	A	A	A	A	A	A	A		
	80	176		A	A	A	A	A	A	A	A	A			80	176			A	A	A	A	A	B		
	100	212					A	A	A						100	212				A	A	A				
	120	248					B	A	A						120	248				A	A					
Potassium Chlorate (Aqueous) KClO ₃	20	68	A	A	A	A	A	A	A	A	C		Potassium Perborate KBO ₃		20	68	A	A	A	A	A					
	40	104	A	A	A	A	A	A	A	A					40	104	A	A	A	A	A					
	60	140	B	A	A	A	A	A							60	140	A	A	A	A	A					
	80	176		B	B	A	A								80	176		A	A	A	A					
	100	212					A	A							100	212				A	A					
	120	248					A	A							120	248				A	A					
Potassium Chloride KCl	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Perchlorate KClO ₄		20	68	A	A	A	A	A					
	40	104	A	A	A	A	A	A	A	A	A	A			40	104	A	A	A	A	A					
	60	140	A	A	A	A	A	A	A	A	A	A			60	140	A	A	A	A	A					
	80	176		A	A	A	A	A	A	A	A	A			80	176		B	B	A	A					
	100	212					A	A	A						100	212				A	A					
	120	248					A	A							120	248				A	A					
Potassium Chromate K ₂ CrO ₄	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Permanganate KMnO ₄	10	20	68	A	A	A	A	A	A	A	A	A	C
	40	104	A	A	A	A	A	A	A	A	A	A			40	104	A	A	A	A	A	A	A	A		
	60	140	B	B	A	A	A	A	A	A	A	A			60	140	B	A	A	A	A	A	A	A		
	80	176		B	B	A	A	A	A	A	B				80	176		A	B	A	A					
	100	212					A	A	A						100	212				A	A					
	120	248					B	A							120	248				A	A					
Potassium Cyanide KCN	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Permanganate KMnO ₄	25	20	68	A	A	A	A	A	A	A	A	A	X
	40	104	A	A	A	A	A	A	A	A	A	A			40	104	A	A	A	A	A	A	A	A		
	60	140	A	A	A	A	A	A	A	A	A	A			60	140	B	A	A	A	A	A	A	A		
	80	176		B	B	A	A	A	A	B					80	176		B	B	A	A					
	100	212					A	A	B						100	212				A	A					
	120	248					A	A							120	248				A	A					
Potassium Ferricyanide K ₃ [Fe(CN) ₆]	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Persulfate K ₂ S ₂ O ₈		20	68	A	A	A	A	A	A	A	A	A	X
	40	104	A		A	A	A	A	A	A	A	A			40	104	A		A	A	A	A	A	A		
	60	140	A		A	A	A	A	A						60	140	A		A	A	A	A	A			
	80	176			A	A	A								80	176				A	A					
	100	212					A	A							100	212				A	A					
	120	248					A	A							120	248				A	A					
Potassium Ferrocyanide K ₄ [Fe(CN) ₆]	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Phosphate K ₃ PO ₄		20	68	A	A	A	A	A	A	A	A	A	A
	40	104	A		A	A	A	A	A						40	104	A		A	A	A	A	A	C		
	60	140	A		A	A	A	A	A						60	140	C		A	A	A	A	A	X		
	80	176			A	A	A								80	176			A	A	A	A	A			
	100	212					A	A							100	212				A	A					
	120	248					A	A							120	248				A	A					
Potassium Fluoride KF	20	68	A	A	A	A	A	A	A	A	A	A	Potassium Sulfate K ₂ SO ₄	Pure	20	68	A	A	A	A	A	A	A	A	A	A
	40	104	A		A	A	A	A	A	A	A	A			40	104	A	A	A	A	A	A	A	A		
	60	140	A		A	A	A	A	A	A	A	A			60	140	A	A	A	A	A	A	A	A		
	80	176			A	A	A	A	A	B					80	176		A	A	A	A	A	B			
	100	212					A	A	A						100	212				A	A					
	120	248					A	A							120	248				A	A	B				