

(A) Excellent = Recommended

(C) Fair (limited life)

(B) Good = Recommended

(X) Not Recommended

Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM		Chemical	Concentration (%)	Temp.		PVC	CPVC	PP	PVDF	TEFLON	VITON	EPDM	NITRILE				
		°C	°F											°C	°F												
Sodium Hydroxide (Caustic Soda) NaOH	50	20	68	A	B	A	A	A	X	A	CPE	Sodium Perborate NaBO ₃ ·4H ₂ O	Satu	20	68			A	A	A	A	A	A	A	A		
		40	104	A	B	A	B	A		A					A	A	A	A	A	A	A	A	A	A	A		
		60	140	A	C	A	C	A		A					A	A	A	A	A	A	A	A	A	A	A	A	
		80	176		X	A	X	A		A					A	A	A	A	A	A	A	A	A	A	A	A	
		100	212						A							A	A			A	A						
		120	248						A							A	A			A	A						
Sodium Hypochlorite (Bleach) NaOCl	3	20	68	A	A	B	A*	A	A	B	A	Sodium Perchlorate NaClO ₄	Satu	20	68	A	A	A	A	A	A	A	A	A	A		
		40	104	A	A	B	A*	A	A	B	A			40	104	A	A	A	A	A	A	A	A	A	A		
		60	140	B	B	B	A*	A	B	C	A			60	140	B	B	A	A	A	A	A	A				
		80	176							C	B			80	176		B	B	A	A	A	A					
		100	212											100	212					A	A						
		120	248											120	248					A	A						
Sodium Hypochlorite (Bleach) NaOCl	5	20	68	A	A	B	A*	A	A	B	A	Sodium Peroxide Na ₂ O ₂	Satu	20	68	A	A	A	A	A	A	A	A	A	B		
		40	104	A	A	B	A*	A	A	B	A			40	104	A	A	A	A	A	A	A	A	A	A		
		60	140	B	B	C	B*	A	B	C	A			60	140	B	B	A	A	A	A						
		80	176							C	B			80	176		B	A	A	A	A						
		100	212											100	212					A	A						
		120	248											120	248					A	A						
Sodium Hypochlorite (Bleach) NaOCl	7	20	68	A	A	B	A*	A	A	B	A	Sodium Persulfate Na ₂ S ₂ O ₈	Satu	20	68	A	A	A	A	A	A	A	A	X			
		40	104	A	A	C	A*	A	A	C	A			40	104	A		A	A	A	A	A	A				
		60	140	B	B	C	B*	A	B	C	B			60	140	B		A	A	A	A	A	A				
		80	176							C	C			80	176					A	A	A	A				
		100	212								X			100	212					A	A	A					
		120	248											120	248					A	A						
Sodium Hypochlorite (Bleach) NaOCl	10	20	68	A	A	B	A*	A	A	X	A	Sodium Phosphate (Acidic) Na ₃ PO ₄	Satu	20	68	A	A	A	A	A	A	A	A	A			
		40	104	A	A	C	A*	A	A		B			40	104	A	A	A	A	A	A	A	A	A	A		
		60	140	B	B	C	B*	A	B		B			60	140	A	A	A	A	A	A	A	A	A	A		
		80	176							C	C			80	176		B			A	A	A	A	A	A		
		100	212								X			100	212					A	A	A					
		120	248											120	248					A	A						
Sodium Hypochlorite (Bleach) NaOCl	13	20	68	A	A	B	A*	A	A	X	A	Sodium Phosphate (Alkaline) Na ₃ PO ₄	Satu	20	68	A	A	A	A	A	A	A	A	A			
		40	104	A	A	C	A*	A	A		B			40	104	A	A	A	A	A	A	A	A	A	A		
		60	140	B	B		B*	A	B		C			60	140	A	A	A	A	A	A	A	A	A	A		
		80	176							C	X			80	176		B	A	A	A	A	A	A	A	A		
		100	212											100	212					A	A	A					
		120	248											120	248					A	A						
Sodium Iodide NaI		20	68	A		A	A	A	A	A	NITRILE	Sodium Phosphate (Neutral) Na ₃ PO ₄	Satu	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	A	A	A	A	
		60	140				B	A	A	A					60	140	A	A	A	A	A	A	A	A	A	A	
		80	176						A						80	176		B			A	A	A	A	A	A	
		100	212												100	212					A	A	A				
		120	248												120	248					A	A					
Sodium Metasilicate Na ₂ SiO ₃		20	68	A	A	A	A	A	A	A		Sodium Silicofluoride Na ₂ SiF ₆	Satu	20	68	A	A	A	A	A	A	A	A	A			
		40	104	A	A	A	A	A	A	A					40	104	A	A	A	A	A	A	A	A	A	A	
		60	140	A	A	A	A	A	A	A					60	140	B	A	A	A	A	A	A	A	A	A	
		80	176		A	A	A	A	A	A					80	176			A	A	A						
		100	212				A	A	A						100	212					A	A					
		120	248				A	A							120	248					B	A					
Sodium Nitrate NaNO ₃	Satu	20	68	A	A	A	A	A	A	A		Sodium Sulfate Na ₂ SO ₄	Satu	20	68	A	A	A	A	A	A	A	A	A			
		40	104	A	A	A	A	A	A	A					40	104	A	A	A	A	A	A	A	A	A	A	
		60	140	A	A	A	A	A	A	A					60	140	A	A	A	A	A	A	A	A	A	A	
		80	176		A	A	A	A	A	A				B	80	176		A	A	A	A	A	A	A	A	B	
		100	212				A	A	A						100	212					A	A	A				
		120	248				A	A							120	248					A	A					
Sodium Nitrite NaNO ₂	Satu	20	68	A	A	A	A	A	A	A		Sodium Sulfide Na ₂ S	Satu	20	68	A	A	A	A	A	A	A	A	A			
		40	104	A	A	A	A	A	A	A					40	104	A	A	A	A	A	A	A	A	A	A	
		60	140	B	B	A	A	A	A	A					60	140	A	A	A	A	A	A	A	A	A	A	
		80	176		B	A	A	A	A	A				B	80	176		A	A	A	A	A	A	A	A	B	
		100	212				A	A	A						100	212					A	A	B				
		120	248				A	A							120	248					A	A					
Sodium Palmitate Na(C ₁₅ H ₃₁ COO)	5	20	68			A	A	A				Sodium Sulfite Na ₂ SO ₃	Satu	20	68	A	A	A	A	A	A	A	A	A			
		40	104				A	A						40	104	A	A	A	A	A	A	A	A	A	A		
		60	140				A	A						60	140	A	A	A	A	A	A	A	A	A	A		
		80	176				A	A						80	176		A	A	A	A	A	B	B				
		100	212				A	A						100	212					A	A						
		120	248				A	A						120	248					A	A						

* Moulded PVDF material is suitable for Sodium Hypochlorite; however, fusion welded joints may fail prematurely.