



Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Acetaldehyde	40	20	L	S		
		60	NS	L		
	tg-l	20	L	S		
		60	NS	L		
Acetic Acid	Up to 10	20	S	S	S	S
		60	S	S	S	S
	10 to 40	20	S	S	S	S
		60			S	S
	50	20	S	S	S	S
		60			S	S
	40 to 60	20	S	S		S
		60				S
	60	20	S	S		
		60	L			
80	20		S			
Acetic acid, glacial	> 96	20	L	S	S	S
		60	NS	L	L	
Acetic anhydrique	tg-l	20	L	S	S	
		60	NS	L		
Acetone	tg-l	20	L	L	S	S
		60	NS	L	S	L
Acetophenone	tg-s	20			S	
		60			L	
Acrylonitrile	tg-l	20			S	



Adipic acid	Sat. sol. (1.4%)	20	S	S	S
		60	S	S	S
Air	tg-g	20	S	S	S
		60	S	S	S
Allyl alcohol	tg-l	20	L	S	S
		60	NS	S	S
Aluminum chloride	Sat. sol.	20	S	S	S
		60	S	S	S
Aluminum fluoride	Susp.	20	S	S	S
		60	S	S	S

Chemical resistance classification Data						
Chemical	Concentrations %	T °C	PELD	PEHD	PP	PE-X
Aluminum hydroxide	Susp.	20	S	S	S	
		60	S	S	S	
Aluminum nitrate	Sat. sol.	20	S	S	S	
		60	S	S	S	
Aluminum oxychloride	Susp.	20	S	S	S	
		60	S	S	S	
Aluminum potassium sulphate	Sat. sol.	20	S	S	S	
		60	S	S	S	
Aluminum sulphate	Sat. sol.	20	S	S	S	
		60	S	S	S	
Ammonia, aqueous	Sat. sol.	20	S	S	S	
		60	S	S	S	
Ammonia, dry gas	tg-g	20	S	S	S	



		60	S	S		
Ammonia, liquid	tg-g	20	L	S	S	
		60	L	S		
Ammonium acetate	Sat. Sol.	20			S	
		60			S	
Ammonium carbonate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ammonium chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ammonium fluoride	Up to 20	20	S	S	S	
		60	S	S	S	
Ammonium hydrogen carbonate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ammonium metaphosphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ammonium nitrate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ammonium persulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ammonium phosphate	Sat. Sol.	20			S	
		60				
Ammonium sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ammonium sulphide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ammonium thiocyanate	Sat. Sol.	20	S	S	S	
		60	S	S	S	



Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Amyl acetate	tg-l	20	NS	S	L	L
		60	NS	L		L
Amyl alcohol	tg-l	20	L	S	S	S
		60	L	L	S	S
Amyl chloride	tg-l	20	NS			
		60	NS			
Aniline	Sat. Sol.	20	NS			
		60	NS			
	tg-l	20	NS	S	S	S
		60	NS	L	S	
Antimony (III) chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Apple juice	Work. Sol.	20	S	S	S	
Aqua regia	HCl/HNO ₃ (3/1)	20	NS	NS	NS	
		60	NS	NS	NS	
Arsenic acid	Sat. Sol.	20	S	S		
		60	S	S		
Barium bromide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Barium carbonate	Susp.	20	S	S	S	
		60	S	S	S	
Barium chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Barium hydroxide	Sat. Sol.	20	S	S	S	
		60	S	S	S	



Barium sulphate	Susp.	20	S	S	S	
		60	S	S	S	
Barium sulphide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Beer	Work. Sol.	20	S	S	S	
		60	S	S	S	
Benzaldehyde	tg-l	20	L	S		
		60	NS	L		
Benzene	tg-l	20	NS	L	L	S
		60	NS	L	NS	

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Benzoic acid	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Benzoyl chloride	tg-l	20	NS			
		60	NS			
Benzyl alcohol	tg-l	20	NS		S	
		60	NS		L	
Bismuth carbonate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Borax	Sol.	20	S	S	S	
		60	S	S	S	
	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Boric acid	Dil. Sol.	20	S	S	S	
		60	S	S		



	Sat. Sol.	20	S	S	S	
		60	S	S		
Boron trifluoride	Sat. Sol.	20	S	S	S	
		60				
Bromine, gas	tg-g	20	NS	NS	NS	
		60	NS	NS	NS	
Bromine, liquid	tg-l	20	NS	NS	NS	
		60	NS	NS	NS	
Butane, gas	tg-g	20		S	S	
		60		S		
n-Butanol	tg-l	20	S	S	S	
		60	L	S	L	
Butyl acetate	tg-l	20			L	
		60			NS	
Butyl glycol	tg-l	20			S	
		60				
Butylphenols	Sat. Sol.	20			S	
		60				
Butyl phtalate	tg-l	20			S	
		60			L	
Butyric acid	tg-l	20	L	S		
		60	L	L		
Calcium carbonate	Susp.	20	S	S	S	
		60	S	S	S	

Chemical resistance classification Data						
Chemical	Concentrations %	T °C	PELD	PEHD	PP	PE-X



Calcium chlorate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Calcium chloride	Sat. Sol.	20	S	S	S	S
		60	S	S	S	S
Calcium hydroxide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Calcium hypochlorite	Sol.	20	S	S	S	
		60	S	S		
Calcium nitrate	Sat. Sol.	20	S	S	S	S
		60	S	S	S	S
Calcium sulphate	Susp.	20	S	S	S	
		60	S	S	S	
Calcium sulphide	Dil. Sol.	20		L		
		60		L		
Calcium hydrogen sulphide	Sol.	20	S	S	S	
		60	S	S	S	
Camphor oil	tg-l	20			NS	
		60			NS	
Carbon dioxide,	tg-g	20	S	S	S	
dry gas		60	S	S	S	
Carbon dioxide,	tg-g	20	S	S	S	
wet gas		60	S	S	S	
Carbon disulphide	tg-l	20	NS	L	S	S
		60	NS	NS	NS	
Carbon monoxide,	tg-g	20	S	S	S	
gas		60	S	S	S	
Carbon tetrachloride	tg-l	20	NS	L	NS	L
		60	NS	NS	NS	NS
Castor oil	tg-l	20			S	



		60			S	
Chlorine, dry gas	tg-g	20	NS	L	NS	
		60	NS	NS	NS	
Chlorine water	Sat. Sol.	20	NS	L	S	
		60	NS	NS	L	
Chloroacetic acid	Sol.	20		S	S	
		60		S		
Chlorobenzene	tg-l	20	NS			S
		60	NS			L
Chloroethanol	tg-l	20			S	
		60				

Chemical resistance classification Data							
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X	
Chloroform	tg-l	20	NS	NS	L	NS	
		60	NS	NS	NS	NS	
Chloromethane, gas	tg-g	20	L	L			
		60					
Chlorosulphonic acid	tg-s	20	NS	NS	NS		
		60	NS	NS	NS		
Chrome alum (chromium potassium sulphate)	Sol.	20	S	S	S		
		60	S	S	S		
Chromic acid	Sat. Sol.	20	S				
		60	S				
		20	20		S		
		60			L		
		40	20			S	



		60			L	
	50	20		S		
		60		L		
Citric acid	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Coconut oil	Work. Sol.	20			S	
		60				
Copper (II) chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Copper (II) cyanide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Copper (II) fluoride	Sat. Sol.	20	S			
		60	S			
	2	20	S	S	S	
		60	S	S	S	
Copper (II) nitrate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Copper (II) sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Corn oil	Work. Sol.	20			S	
		60			L	
Cottonseed oil	Work. Sol.	20			S	
		60			S	

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Cresols	tg-l	20			S	



		60					
Cresylic acid	Sat. Sol.	20		L			
		60					
Crotonaldehyde	Sat. Sol.	20	L				
		60					
Cyclohexane	tg-l	20			S		
		60					
Cyclohexanol	Sat. Sol.	20	L				
		60	NS				
	tg-s	20		S	S		
		60		S	L		
Cyclohexanone	tg-l	20	NS	S	S	L	
		60	NS	L	NS	L	
Decalin	tg-l	20		S	NS		
		60		L	NS		
Developers (photographic)	Work. Sol.	20		S			
		60		S			
Dextrin	Sol.	20	S	S	S		
		60	S	S	S		
Dextrose	Sol.	20	S	S	S		
		60	S	S	S		
Dichloroacetic acide	tg-l	20			L		
		60					
Dichloroethylenes	tg-l	20			L		
		60					
Diethylene glycol	tg-l	20			S		
		60			S		
Diisooctyl phtalate	tg-l	20			S		
		60			L		



Dimethylamine, gas	tg-g	20	NS		S	
		60	NS			
Dimethylformamide	tg-l	20			S	
		60			S	
Diocetyl phthalate	tg-l	20	L	S	L	
		60	NS	L	L	
Dioxane	tg-l	20		S	L	
		60		S	L	
Ethanol	40	20	S	S		
		60	L	L		

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Ethanol (contd.)	95	20	L		S	S
		60	L		S	S
	tg-l	20				S
		60				S
Ethanolamine	tg-l	20			S	
Ethyl acetate	tg-l	20	L	S	L	
		60	NS	NS	NS	
Ethyl chloride, gas	tg-g	20	NS		NS	
		60	NS		NS	
1,1 Ethylene dichloride	tg-l	20			L	
		60			L	
Ethylene glycol	tg-l	20	S	S	S	S
		60	S	S	S	S
Ethyl ether	tg-l	20	NS	L	S	S
		60	NS		L	



Ferric chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ferric nitrate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ferric sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ferrous chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Ferrous sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Fluorine gas, dry	tg-g	20	NS	NS		
		60	NS	NS		
Fluorine gas, wet	tg-g	20	NS	NS		
		60	NS	NS		
Fluosilicic acid	40	20	S	S		
		60	S	S		
Formaldehyde	30 to 40	20	S	S	S	
		60	S	S		
Formic acid	10	20	S	S	S	S
		60	S	S	S	S
	40	20	S	S	S	S
		60	S	S		S
	50	20	S	S	S	S
		60	S	S		S
Formic acid	85 to tg-l	20	S	S	S	
		60	S	S	NS	

Chemical resistance classification Data



Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Freon - F12	Work. Sol.	20				S
		60				
Fructose	Sol.	20			S	
		60			S	
Fruit juice	Work. Sol.	20			S	
		60			S	
Furfuryl alcohol	tg-l	20	L	S		
		60	NS	L		
Gas, manufactured	tg-g	20		S		
		60				
Gas, Natural, dry	tg-g	20		S		
		60		S		
Gas, natural, wet	tg-g	20		S		
		60				
Gasoline (fuel)	Work. Sol.	20	L	S	NS	
		60	NS	L	NS	
Gelatine	Sol.	20	S	S	S	
		60	S	S	S	
Glucose	Sol.	20	S	S	S	
		60	S	S	S	
Glycerine	tg-l	20	S	S	S	
		60	S	S	S	
Glycolic acid	Sol.	20		S		
		60		S		
	30	20	S		S	
		60	L			



Grapefruit juice	Work. Sol.	20		S		
Heptane	tg-l	20	NS	S	L	S
		60	NS	NS	NS	S
Hexane	tg-l	20			S	
		60			L	
Honey	Work. Sol.	20	S	S	S	
		60	S	S	S	
Horseradish	Work. Sol.	20	S	S	S	
		60	S	S	S	
Hydrobromic acid	Up to 20	20	S	S		
		60	S	S		
	Up to 48	20	S	S	S	
		60	S	S	L	
	50	20	S	S		
		60	S	S		

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Hydrobromic acid (contd.)	tg-g	20	S	S		
		60	S	S		
Hydrochloric acid	Up to 10	20	S	S	S	S
		60	S	S	S	S
	20	20	S	S	S	S
		60	S	S	S	S
	10 to 20	20	S	S	S	S
		60	S	S	S	S



	Up to 25	20	S	S	S	S
		60	S	S		S
	30	20	S	S	S	S
		60	S	S	L	S
	> 30	20	S	S	S	S
		60	S	S		S
	36	20	S	S	S	S
		60	S	S		S
	Conc.	20	S	S	S	S
		60	S	S		S
Hydrochloric acid, wet gas	tg-g	20			S	
		60			S	
Hydrochloric acid, wet gas	tg-g	20			S	
		60			S	
Hydrocyanic acid	10	20	S	S		
		60	S	S		
Hydrofluoric acid	Up to 10	20	S	S	S	
		60	S	S		
	40	20			S	
		60				
	60	20	S	S		
		60	L	L		
Hydrogen	tg-g	20	S	S	S	
		60	S	S		
Hydrogen peroxide	Up to 10	20	S	S	S	
		60	S	S		
	30	20	S	S	S	



		60	L	S	L	
Hydrogen peroxide	90	20	S	S		
(contd.)		60	NS	NS		
Hydrogen sulphide, dry gas	tg-g	20	S	S	S	
		60	S	S	S	

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Hydroquinone	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Iodine (in potassium iodide)	Sat. Sol.	20	NS	NS		
		60	NS	NS		
Iodine, in alcohol	Work. Sol.	20	NS	NS	S	
		60	NS	NS		
Isooctane	tg-l	20			L	
		60			NS	
Isopropyl alcohol	tg-l	20			S	
		60			S	
Isopropyl ether	tg-l	20			L	
		60				
Lactic acid	10	20	S	S	S	
		100	S	S	S	
Magnesium sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Maleic acid	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Mayonnaise	Work. Sol.	20		S		



Mercuric chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Mercurous nitrate	Sol.	20	S	S	S	
		60	S	S	S	
Mercurous nitrate	Sol.	20	S	S	S	
		60	S	S	S	
	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Mercury	tg-l	20	S	S	S	
		60	S	S	S	
Methyl acetate	tg-l	20			S	
		60			S	
Methyl alcohol	5	20			S	S
		60			L	S
	65	20	S	S	S	S
		60	L	S		S
Methylamine	Up to 32	20			S	
Methyl ethyl ketone	tg-l	20			S	S
		60				S
Methylene chloride	tg-l	20			L	
		60			NS	
Milk	Work. Sol.	20	S	S	S	
		60	S	S	S	

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X



Mineral oils	Work. Sol.	20	L	S		S
		60	NS	L		S
Molasses	Work. Sol.	20	S	S		
		60	S	S		
Mustard, aqueous	Work. Sol.	20		S		
Naphtha	Work. Sol.	20			S	S
		60			NS	S
Nickel chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Nickel nitrate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Nickel sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Nicotinic acid	Susp.	20	L	S		
		60	L			
Nitric acid	5	20	S	S	S	S
		60	S	S		L
	10	20	S	S	S	S
		60	S	S		L
	20	20	S	S	S	S
		60	S	S	NS	L
	25	20	S	S	S	S
		60	S	S	NS	L
	30	20			S	S
		60			NS	L
	35	20				S
		60			NS	L



	40	20				S
		60				NS
	Up to 45	20				NS
		60				NS
	50	20	L	L	L	NS
		60	NS	NS	NS	NS
Nitric acid	> 50	20	NS	NS	NS	NS
		60	NS	NS	NS	NS
Nitric acid, fuming		20	NS	NS	NS	
		60	NS	NS	NS	
Nitrobenzene	tg-l	20			S	
		60			L	
Oils and fats	tg-l	20	L	S		
		60	NS	L		

Chemical resistance classification Data						
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Oleic acid	tg-l	20	L	S	S	S
		60	NS	S	L	S
Oleum		20	NS	NS	NS	NS
		60	NS	NS	NS	
Olive oil	Work. Sol.	20			S	S
		60			S	
Oxalic acid	Sat. Sol.	20	S	S	S	S
		60	S	S	L	
Oxygen, gas	tg-g	20	S	S	S	
		60		L		
Ozone, gas	tg-g	20	NS	L		
		60	NS	NS		



Paraffin oil (F65)	tg-l	20			S	
		60			L	
Peanut oil	Work. Sol.	20			S	
		60			S	
Peppermint oil	Work. Sol.	20			S	
Perchloric acid	(2N) 20	20			S	
Petroleum ether (ligroin)	Work. Sol.	20			L	
		60			L	
Phenol	Sol.	20	L	S		
		60	NS	S		
	5	20			S	
		60			S	
	90	20			S	
		60				
Phosphine	tg-g	20	S	S	S	
		60	S	S	S	
Phosphoric acid	Up to 50	20	S	S	S	
		60	S	S	S	
Phosphoric acid	50 to 75	20			S	
		60			S	
	25 to 85	20			S	
		60			S	
Phosphorus (III) chloride	tg-l	20	S	S		
		60	S	L		
Phosphorus oxychloride	tg-l	20			L	
		60				



Picric acid	Sat. Sol.	20	S	S	S	
		60	L			

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Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Potassium bicarbonate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium bisulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium borate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium bromate	Sat. Sol.	20	S	S		
		60	S	S		
	Up to 10	20	S	S	S	
		60	S	S	S	
Potassium bromide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium carbonate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium chlorate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium chromate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
	40	20	S	S	S	
		60	S	S	S	
Potassium cyanide	Sol.	20	S	S	S	



		60	S	S		
	Sat. Sol.	20	S	S	S	
		60	S	S		
Potassium dichromate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
	40	20	S	S		
		60	S	S		
Potassium ferricyanide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium fluoride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium (II) ferrocyanide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium hydrogen sulphite	Sol.	20	S	S	S	
		60	S	S		
Potassium hydroxide	Sol.	20	S	S		
		60	S	S		
	10	20	S	S	S	S
		60	S	S	S	S

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Potassium hydroxide	20	20			S	S
(condt.)		60			S	S
	Up to 50	20			S	S
		60			S	S
Potassium hypochlorite	Sol.	20	S	S		
		60	L	L		



Potassium iodide	Sat. Sol.	20			S	
		60				
Potassium nitrate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium orthophosphate	Sat. Sol.	20	S	S		
		60	S	S		
Potassium perchlorate	Sat. Sol.	20	S	S		
		60	S	S		
Potassium permanganate	20	20	S	S		
		60	S	S		
Potassium persulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium sulphide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium sulphite	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Potassium thiosulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Propane, gas	tg-g	20			S	
Propionic acid	50	20		S		
		60		S		
	> 50	20			S	
	tg-l	20		S		
		60		L		
Pyridine	tg-l	20		S	L	



		60		L		
Salicylic acid	Sat. Sol.	20	S	S	S	
		60	S	S		
Silicne oil	tg-l	20			S	
		60			S	
Silver acetate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Silver cyanide	Sat. Sol.	20	S	S	S	
		60	S	S	S	

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Silver nitrate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium acetate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium antimonate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium arsenite	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium benzoate	Sat. Sol.	20	S	S		
		60	S	S		
		35			S	
					L	
Sodium bicarbonate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium bisulphate	Sat. Sol.	20	S	S	S	



		60	S	S	S	
Sodium bromide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium carbonate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
		25	20	S	S	S
		60	S	S	S	
		Up to 50	20	S	S	S
		60	S	S	S	
Sodium chlorate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
		10	20	S	S	S
		60	S	S	S	
Sodium chlorite	2	20	S	S	S	
		60			L	
		20	20	S		S
		60			L	
Sodium chromate	Dil. Sol.	20	S	S	S	
		60	S	S	S	
Sodium cyanide	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium dichromate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium ferricyanide	Sat. Sol.	20	S	S	S	
		60	S	S	S	



Chemical resistance classification Data							
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X	
Sodium ferrocyanide	Sat. Sol.	20	S	S	S		
		60	S	S	S		
Sodium fluoride	Sat. Sol.	20	S	S	S		
		60	S	S	S		
Sodium hydrogen sulphite	Sat. Sol.	20	S	S	S		
		60	S	S			
Sodium hydroxide	Sol.	20	S	S	S		
		60	S	S	S		
	Sat. Sol.	20				S	
		60				S	
	1	20	S	S	S	S	
		60	S	S	S	S	
	10 to 35	20	S	S	S	S	
		60	S	S		S	
	40	20	S	S	S	S	
		60	S	S		S	
	10 to 60	20			S	S	
		60			S	S	
	Sodium hypchlorite	5	20			S	
			60			S	
10 to 15		20		S	S		
		60		S			
Sodium hypchlorite	12.5% Cl	20		S			
		60		S			



Sodium metaphosphate	Sol.	20			S	
Sodium nitrate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium nitrite	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium perborate	Sat. Sol.	20			S	
Sodium phosphate, acid	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium phosphate, neutral	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium silicate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Sodium sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
		0,1	S	S	S	
		60	S	S	S	

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Sodium sulphide	Sat. Sol.	20	S	S	S	
		60	S	S		
Sodium sulphite	Sat. Sol.	20	S	S	S	
		60	S	S	S	
	40	20	S	S	S	
		60	S	S	S	
Sodium thiosulphate	Sat. Sol.	20			S	
		60				



Soybean oil	Work. Sol.	20			S	
		60			L	
Sulphur dioxide, dry gas		20	S	S	S	
		60	S	S		
Suphur dioxide, wet gas		20			S	
		60				
Sulphur trioxide	tg-l	20	NS	NS		
		60	NS	NS		
Sulphuric acid	Up to 10	20	S	S	S	S
		60	S	S	S	S
	15	20	S	S	S	S
		60	S	S		S
	10 to 30	20	S	S	S	S
		60	S	S	S	S
	10 to 50	20	S	S	S	S
		60	S	S		S
	50	20	S	S	S	S
		60	S	S	L	S
	50 to 75	20	S	S		S
		60	S	S		S
	50 to 90	20				S
		60				L
	75 to 90	20				S
		60				L
	95	20				S
		60				L
	96	20			S	S
		60			L	L
	98	20	L	S	L	S



		60	NS	NS	NS	L
	Fuming	20	NS	NS	L	
		60	NS	NS	NS	
Sulphurous acid	Up to 30	20	S	S	S	
		60	S	S		

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Tannic acid	Sol.	20	S	S	S	
		60	S	S	S	
Tartaric acid	Sol.	20	S	S	S	
		60	S	S	S	
	Fuming	20	S	S	S	
		60	S	S	S	
Tetrahydrofuran	tg-l	20	NS		L	L
		60	NS		NS	NS
Tetralin	tg-l	20			NS	
		60			NS	
Thionyl chloride	tg-l	20	NS	NS		
		60	NS	NS		
Thiophene	tg-l	20			S	
		60			L	
Tin (II) chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Tin (IV) chloride	Sol.	20	S	S	S	
		60	S	S	S	
Toluene	tg-l	20	NS	L	L	S
		60	NS	NS	NS	L



Trichloroacetic acid	Up to 50	20			S	
		60			S	
Trichlorobenzene	Work. Sol.	20	NS			
		60	NS			
Trichloroethylene	tg-l	20	NS	NS	NS	L
		60	NS	NS	NS	NS
Triethanolamine	Sol.	20		S		
		60		L		
	tg-l	20	S			
		60				
Turpentine	tg-l	20			NS	
		60			NS	
Urea	Sol.	20	S	S		
		60	S	S		
	Sat. Sol.	20			S	
		60				
Urine		20	S	S	S	
		60	S	S	S	
Vegetable oils	tg-l	20	S			
		60	L			
Vinegar	Work. Sol.	20	S	S	S	
		60	S	S	S	

Chemical resistance classification Data						
Chemical	Concentra- tions %	T °C	PELD	PEHD	PP	PE-X
Water		20	S	S	S	
		60	S	S	S	



Water, brackish		20	S	S	S	
		60	S	S	S	
Water, distilled		20	S	S	S	
		60	S	S	S	
Water, fresh		20	S	S	S	
		60	S	S	S	
Water, mineral	Work. Sol.	20	S	S	S	
		60	S	S	S	
Water, potable	Work. Sol.	20	S	S	S	
		60	S	S	S	
Water, sea		20	S	S	S	
		60	S	S	S	
Whiskey	Work. Sol.	20	S	S	S	
		60	S	S	S	
Wine	Work. Sol.	20	S	S	S	
		60	S	S	S	
Wines and spirits	Work. Sol.	20	S	S	S	
		60	S	S	S	
Xylenes	tg-l	20	NS	L	NS	
		60	NS	NS	NS	
Yeast	Susp.	20	S	S		
		60	S	S		
Zinc carbonate	Susp.	20	S	S	S	
		60	S	S	S	
Zinc chloride	Sat. Sol.	20	S	S	S	
		60	S	S	S	
		58	S	S	S	



		60	S	S	S	
Zinc nitrate	Sat. Sol.	20	S	S	S	
		60	S	S	S	
Zinc oxide	Susp.	20	S	S	S	
		60	S	S	S	
Zinc sulphate	Sat. Sol.	20	S	S	S	
		60	S	S	S	