

A=Good, B=Fair, C=Poor Resin in contact for 24h No load applied		LASTIROL (PS) °C			LASTIL (SAN) °C			LASTILAC (ABS) °C			LATILON (PC) °C			LARIL (PPOm) °C			LASTANE (PUR) °C			LASULF (PSU) °C			
		Conc.	23	50	75	23	50	75	23	50	75	23	60	100	23	60	100	23	60	100	23	60	100
INORGANIC ACIDS	Hydrochloric Acid	10%	B	B		A	A		A		B	A	A	A	A	A	B			A	A	A	
		35%	B	B		A	A		A					C	A	A		C	C	C	A	C	C
	Nitric Acid	10%	B	B		A	A		A			A			A	A	A	C	C	C	A	C	C
		35%	B	B		A	C	C	B	C	C	B			A	A		C	C	C	A	C	C
	Sulfuric Acid	10%	A	A		A	A		A			A	A	A	A	A		B			A	A	A
		35%	A	A		A	A		A			A	A		A	A		C	C	C	A	A	A
	Hydrofluoric Acid	10%	B	B		A	B		A			A	A		A								
		50%	C	C	C	A	B		C					C				C	C	C	C	C	C
	Chromic Acid	10%	A	B		A	A		A			A	A		A	A	A	C	C	C	A	A	A
		50%	B	B		A	B		B						C	C	C	C	C	C			
	Aqua Regia	10%	B	C	C	B	C	C				B		C	C	C	C	C	C				
		50%				C	C	C						C	C	C	C	C	C				
ORGANIC ACIDS	Acetic Acid	10%	B	B	C	A	A		A			A		C	A	A	A	B			A	A	A
		50%	C	C	C	A	B		A			C	C	C	B			C	C	C			B
	Citric Acid	10%	A	B		A	A		A			A			A			A			A		
		50%							A									A					
	Formic Acid	10%	A	A		A	B		A			A			A			C	C	C	B		
		50%	A	A		B	C	C	C					C	A			C	C	C			
	Tartaric Acid	10%	A	B		A	A		A			A			A			A					
		50%				A	A		A														
	Acrylic Acid	10%																					
		50%																					
ALKALIES	Ammonia	10%	A	A		A	A		A			C	C	C	A			A			A		
		50%				A	A		A			C	C	C							A		
	Sodium Hydroxide	10%	A	B		A	A		A			C	C	C	A	A	A	B			A	A	
		50%	A			A	A		A			C	C	C	A	A		C	C	C	A	A	
	Potassium Hydroxide	10%	A	A		A	A		A			C	C	C	A	A		B			A	A	
		50%	A	A		A	A		A			C	C	C	A	A							
	Ammonium Hydroxide	10%	A	B		A	A		A			C	C	C	C	A	A	A	C	C	C	A	A
	50%				A	B		A			C	C	C				C	C	C				
ALCOHOLS	Butyl Alcohol (Butanol)	-	A	B		A	B					A	A	A	A		B	B			A	A	A
	Methyl Alcohol (Methanol)	-	B	B	C	C	C	C	C	C	C	C	C	C	A	A		B			A		
	Ethyl Alcohol (Ethanol)	85%	B	B		A	B		C	C	C	A	B		C	C	C	B			B		
	Cyclohexanol	-																B					
	Ethylene Glycol	-	A	A	A	A	A		A		B		A	A	A	A		B			A	A	A
	Isopropyl Alcohol (Isopropanol)		A	B		A	B		B	C	C	A	A		C	C	C	B			A		
	Glycolic Alcohol (Glycerol)	-													A								
KETONES	Acetone		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			C		
	Cyclohexanone		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			C	
	Formaldehyde	37%	C	C	C	B	C	C	C	C	C	A	A	A	C	C	C	C	C	C	A	A	A
	Methyl Ethyl Ketone		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			A		C

REMARKS

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A=Good, B=Fair, C=Poor Resin in contact for 24h No load applied		LASTIROL (PS) °C			LASTIL (SAN) °C			LASTILAC (ABS) °C			LATILON (PC) °C			LARIL (PPOm) °C			LASTANE (PUR) °C			LASULF (PSU) °C				
		Conc.	23	50	75	23	50	75	23	50	75	23	60	100	23	60	100	23	60	100	23	60	100	
ESTERS	Ethyl Acetate		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
	Aliphatic esters																							
ETHERS	Dioxane		C	C	C	C	C	C	C	C	C	C	C			C	C	C	C				C	
	Ethylene Oxide		C	C	C	C	C	C	C	C	C	A	A	A	A			C	C	C				
HALOGENATED ORGANIC COMPOSITES	Chloroform		C	C	C	C	C	C	C	C	C	C	C	C	B		C	C	C	C	C	C	C	
	Methylene Chloride		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
	Perchloroethylene		C	C	C	A	C	C	C	C	C					C	C	C	C	C	C			
	Carbon Tetrachloride (wet)		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
	Trichloroethylene		C	C	C	C	C	C	C	C	C					C	C	C	C	C	C	C	C	
HYDROCARBONS	Benzene		C	C	C	C	C	C	C	C	C	C	C	C	B	C	C	B				B	C	
	Gasoline (pure)		C	C	C	A	B		C	C	C	B				C	C	C	C	C	C	B		
	Cyclohexane		C	C	C	B	C	C	C	C	C	A		B	C	C	C	B				A		
	Heptane		C	C	C	A	A		C	C	C	A			C	C	C	B				A	A	
	Brake Fluids		C	C	C	C	C	C	C	C	C	C	C	C	A	A						A	A	
	Skydrol											C	C	C								A		
	Diesel Fuel		B	B		A	A					A	A	A	A		C	A				A	A	
	Kerosene		B	C	C	A	B		A			A			A	A		C	C	C	A			
	Methane (gas)																					B		
	Mineral Oil		A	A		A	A		A			A	A	A	A	A	A	A				A	A	
	Toluene		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	Xylene		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	INORGANIC CHEMICALS	Nitrogen																					A	
Sodium Bicarbonate			A	A		A	A		A			A	A	A	A	A						A	A	
Bromine 10%			C	C	C	C	C	C	C	C	C			C	C	C	C	C	C	C	C	A		
Chlorine (wet)			C	C	C	C	C	C	C	C	C			A				C	C	C	C	C	C	
Sodium Chloride 10%			A	B		A	A		A			A	A	A	A	A	A					A	A	
Fluorine						C	C	C	C	C	C													
	Iodine (solution)		B	B		B	C	C	C	C	C	A			B						C	C		
	Sodium Hypochlorite		A	B		A	A		A			A	A	A	A							A	A	
	Oxygen (low pressure)											A	A					A			C	A		
	Ozone <5 ppm		A			A	A		A			C									A			
	Sodium (hot)		A																					
	Copper Sulfate 10%		A	B		A	A		A			A										A		
	Sulfur		A	A		A	A		A			A										B		
	MISCELLANEOUS	Sea Water		A	A		A	A														A		
		Hydrogen Dioxide (Peroxide) 30%		A	B		A	A		B			A	A								C	C	
Distilled Water			A	A																	A			
Aniline			C	C	C	C	C	C	C	C	C			C	C	C	C	C	C	C	C	C		
Phenol (conc.)			B			C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		

REMARKS

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A=Good, B=Fair, C=Poor Resin in contact for 24h No load applied	Conc.	LAPEX A (PES) °C			LAPEX R (PPSU) °C			LATENE HD (PE HD) °C			LATENE (PPH) °C			LATENE (PPc) °C			LATAMID 6 (PA 6) °C			LATAMID 66 (PA 66) °C		
		23	60	100	23	60	100	23	60	75	23	60	100	23	60	100	23	60	100	23	60	100
		INORGANIC ACIDS																				
Hydrochloric Acid	10%	A	B	C	A			A	A		A	A	A	A	A		C	C	C	C	C	C
	35%	A	B		A			A	A		A	B	C	A	A		C	C	C	C	C	C
Nitric Acid	10%	B	C	C	A			A	A		A	A	A	A	A		C	C	C	C	C	C
	35%	B	C	C	B			B	C	C	B	B	C	A	B		C	C	C	C	C	C
Sulfuric Acid	10%	A	A		A			A	A		A	A		A	A		C	C	C	C	C	C
	35%	A	A		A			A	B		B	C	C	A	A		C	C	C	C	C	C
Hydrofluoric Acid	10%	A	B					A	A		A	A		A	A		C	C	C	C	C	C
	50%	B	C	C				A	A		A	B		A	A		C	C	C	C	C	C
Chromic Acid	10%	A	B					A	A		A	A		A	A		C	C	C	C	C	C
	50%	C	C					A	A		A	C	C	A	B		C	C	C	C	C	C
Aqua Regia	10%				A			C	C	C	B	C	C	B	C	C	C	C	C			
	50%	C	C	C	A			C	C	C	B	C	C	C	C	C	C	C	C			
ORGANIC ACIDS																						
Acetic Acid	10%	A	A		A			A	A		A	A		A	A		B	C	C	B	C	C
	50%	A	A		A			A	B		A	A		A	A		C	C	C	C	C	C
Citric Acid	10%	A	A					A	A		A	A		A	A		A	A	A	A	A	A
	50%	A						A	B		A	A					C	C	C	C	C	C
Formic Acid	10%	A	B		A			A	A		A	A		A	A		B	C	C	B	C	C
	50%	B	C	C				A	A		A	B		A	A		C	C	C	C	C	C
Tartaric Acid	10%	A	A					A	A		A	A		A	A		A			A		
	50%							A	A		A	A		A	A		B			B		
Acrylic Acid	10%							A	A								C	C	C			
	50%																C	C	C			
ALKALIES																						
Ammonia	10%	A	B					A	A		A	A		A	A		A	B		A	B	
	50%	A	B					A	A		A	A		A	A					A	B	
Sodium Hydroxide	10%	A	A		A			A	A		A	A	A	A	A		A		C	A	B	C
	50%	A	A					A	A		A	A	A	A	A		A			B		
Potassium Hydroxide	10%	A	A		A			A	A		A	A	A	A	A		A		C	A		C
	50%	A	C					A	A		A	A		A	A		A		C	B		
Ammonium Hydroxide	10%	A	B					A	A		A	A		A	A		C	C	C	B	C	C
	50%	B	B					A	A		A	B		A	B		C	C	C			C
ALCOHOLS																						
Butyl Alcohol (Butanol)	-				A			A	A		A	A	A	A	A	A	B			A	B	B
Methyl Alcohol (Methanol)	-	A	B		B			A	A		A	A		A	A		B			B	C	C
Ethyl Alcohol (Ethanol)	85%	A	B		B			A	B		A	A	A	A	A		B			B	C	C
Cyclohexanol	-	A	B					A	A		B	C	C									B
Ethylene Glycol	-	A	A	A	A			A	A		A	A	A	A	A		B			A		
Isopropyl Alcohol (Isopropanol)		B	C		A			A	A		A	A		A	A		B			B		
Glycolic Alcohol (Glycerol)	-	A	A		A			A	A		A	A		A	A							
KETONES																						
Acetone					C	C	C	C	C	C	A	C	C	A	A		A			B	C	C
Cyclohexanone		C	C	C				B	C	C	C	C	C	B	C	C	A			A	A	A
Formaldehyde	37%	B	C	C	A			A	A		A	A	B	A	A		B	C	C	A		B
Methyl Ethyl Ketone		C	C	C	C	C	C	C	C	C	A	B		A	A		B			A	A	A

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		Conc.																				
		23	60	100	23	60	100	23	60	75	23	60	100	23	60	100	23	60	100	23	60	100
ESTERS	Ethyl Acetate	C	C	C	C	C	C	A	A		A	A		A	B		A			A	A	A
	Aliphatic esters							A	A													
ETHERS	Dioxane	B	C	C				A	A		C	C	C	A	B		A			A	A	A
	Ethylene Oxide	A	A					A	B		A	A		B	B		B		C	A		
HALOGENATED ORGANIC COMPOSITES	Chloroform	C	C	C				B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
	Methylene Chloride	C	C	C	C	C	C	B	C	C	A	C	C	B	C	C	B			C	C	C
	Perchloroethylene	C	C	C				C	C	C	C	C	C	C	C	C	B	C	C	B	C	C
	Carbon Tetrachloride (wet)	B	C		B			B	C	C	B	B	C	C	C	C	A	A		A	A	B
	Trichloroethylene	C	C	C				C	C	C	C	C	C	C	C	C	B		C	B	B	
HYDROCARBONS	Benzene	C	C	C				C	C	C	C	C	C	C	C	A	A		A	A		
	Gasoline (pure)	C	C	C	A			B	C	C	B	C	C			A	A	A	A			B
	Cyclohexane	A						B	C	C	B	C	C	B	C	C	A			A		C
	Heptane	A	B					C	C	C	B	C	C			A			A			B
	Brake Fluids	B	C	C	C	C	C	A	A		C	C	C	C	C	C	A	A	B	A	B	
	Skydrol	B	C	C				A	B		A	B		A	A							
	Diesel Fuel	A						A	B							A	A		A			
	Kerosene	B	C		A			B	C		B	C	C	C	C	C				A		
	Methane (gas)										A	A				A			A			
	Mineral Oil	A	A					A	B		A	B		A	A		A			A		C
	Toluene	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	A	A	A	A		B
	Xylene	C	C	C				B	C	C	C	C	C	B	C	C	A	A	A	A	A	A
	INORGANIC CHEMICALS	Nitrogen	A	A					A	A							A			A		
Sodium Bicarbonate		A	A					A	A		A	A		A	A		A			A		B
Bromine 10%		C	C	C				B	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Chlorine (wet)		C	C	C				B	C	C	B	C	C	B	C	C	C	C	C	C	C	C
Sodium Chloride 10%		A	A					A	A		A	A	B	A	A		B	B	B	A	B	C
Fluorine		C	C	C				A	C	C	C	C	C	B	C	C	C	C	C	C		
Iodine (solution)		B						A	A		A	A		A	C	C	C	C	C	C	C	C
Sodium Hypochlorite		A	A					A	B		B	C	C	B	C	C	C	C	C	C	C	C
Oxygen (low pressure)		A	A					A	A		B	C	C			A			A			
Ozone <5 ppm		A	A					B	C	C	B	C	C	A	A		B			B		
Sodium (hot)																						
Copper Sulfate 10%		A	A					A	A		A	A		A	A		A	A	A	B		
Sulfur								A	A		A	A					A			A		
MISCELLANEOUS	Sea Water	A	A					A	A		A	A		A	A		A	A	B	A		
	Hydrogen Dioxide (Peroxide) 30%	A	A					A	A		A	B	C	A	A		C	C	C	B		C
	Distilled Water	A	A					A	A		A	A										
	Aniline	C	C	C				B	C	C				A	B		B			B		
	Phenol (conc.)	C	C	C				C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

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A=Good, B=Fair, C=Poor Resin in contact for 24h No load applied		LATAMID 12 (PA 12) °C			LATAN (POM) °C			LATER (PBT) °C			LARTON (PPS) °C			LARAMID (PPA) °C			LARPEEK (PEEK) °C					
		Conc.	23	60	100	23	60	100	23	60	100	23	60	100	23	60	100	23	60	200		
INORGANIC ACIDS	Hydrochloric Acid	10%	C	C	C	C	C	C	A	B	C	A	A	A				A	A			
		35%	C	C	C	C	C	C	C	C	C	A	A	A					A	B		
	Nitric Acid	10%	C	C	C	C	C	C	A	B	C	A	A	A					A	A		
		35%	C	C	C	C	C	C	C	C	C						B			C	C	C
	Sulfuric Acid	10%	B	C	C	B	C	C	A	B	C	A	A	A	A				B	B	B	
		35%	C	C	C	C	C	C	A	B	C	B	B	B	A				C	C	C	
	Hydrofluoric Acid	10%				C	C	C	A	B		A	A	A					C	C	C	
		50%	C	C	C	C	C	C	C	C	C	A	A	A					C	C	C	
	Chromic Acid	10%	C	C	C	C	C	C	B			A	A	A					A			
		50%	C	C	C	C	C	C											C	C	C	
		Aqua Regia	10%	C	C	C	C	C	C	C	C									C	C	C
			50%	C	C	C	C	C	C	C	C											
ORGANIC ACIDS	Acetic Acid	10%	C	C	C	A	C	C	A	B	C	A	A	A					A	A		
		50%	C	C	C	C	C	C	B	B	C	A	A	A					A	A	A	
	Citric Acid	10%	A	B		A	B		A	B		A	A	A					A	A		
		50%	A	B																		
	Formic Acid	10%	A	C	C	C	C	C	A	B	C	A	A	A					B	B		
		50%	C	C	C	C	C	C			C						B					
	Tartaric Acid	10%	A	B		A						A	A	A								
		50%																				
	Acrylic Acid	10%				C	C	C												A	A	
		50%				C	C	C														
	ALKALIES	Ammonia	10%	A	A		A	A		A	C	C	A	A	A					A	A	A
			50%	A	A		A	A		B	C	C	A	A	A					A	A	A
Sodium Hydroxide		10%	A	A		A	A		C	C	C	A	A	A	A					A	A	A
		50%	A	A		A	A		C	C	C	A	A	A						A	A	A
Potassium Hydroxide		10%	A			A	A		C	C	C	A	A	A						A		
		50%	A						C	C	C	A	A	A						A		
Ammonium Hydroxide		10%				A	A		B	C	C	A	A	A						A		
		50%																		A		
ALCOHOLS		Butyl Alcohol (Butanol)	-	A	B		A			A	B									A		
		Methyl Alcohol (Methanol)	-	A	B		A	B	C	A	B		A	B	C	B				A	A	
		Ethyl Alcohol (Ethanol)	85%	A	B		A	B		A	B	C	A	A	A					A	A	
		Cyclohexanol	-	A	A								A	A	A					A		
	Ethylene Glycol	-				A	A		A	B	C	A	A	A					A	A	B	
	Isopropyl Alcohol (Isopropanol)		A	B		A	A		A	B					A				A			
	Glycolic Alcohol (Glycerol)	-				A	A		A	A										A		
KETONES	Acetone		A	A		A	B		A	C	C	A	A	A	A				A	A		
	Cyclohexanone		A	A		A						A	A	A					A			
	Formaldehyde	37%	B	C	C	A	A					A	A	A					A	A		
	Methyl Ethyl Ketone		A	A		B	B		A	B		A	A	A	A				A	B	C	

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		Conc.	23	60	100	23	60	100	23	60	100	23	60	100	23	60	100	23	60	200		
ESTERS	Ethyl Acetate		A	A		B	B		B	C		A	A	A				A				
	Aliphatic esters																		A	A		
ETHERS	Dioxane		A	B		B	B		A	C		A	A	A				A				
	Ethylene Oxide					A			A										A			
HALOGENATED ORGANIC COMPOSITES	Chloroform		B	C	C	C	C	C	C	C	C	A	B	B				A	A			
	Methylene Chloride		C	C	C	C	C		C	C	C	A	A	A	A				A			
	Perchloroethylene		A			A	C	C	B	C	C	A							A	A		
	Carbon Tetrachloride (wet)		A	A		A	B		A	B		A	A	B					A	A		
	Trichloroethylene		B	C	C	C	C	C	B	C	C	B	B	B	A				A	A		
HYDROCARBONS	Benzene		A	B		A	B		A	C	C	B	B	B				A	A			
	Gasoline (pure)		A	A		A	A	A	A	B	B	A	A	A	A				A			
	Cyclohexane		A	A								A	A	A					A	A		
	Heptane		A	A		A	A		A	A		A	A	A	A				A			
	Brake Fluids		A	A	A	A	A	B	A	A	B				A	A			A	A	A	
	Skydrol								A	A					A	A				A		
	Diesel Fuel		A	A		A	B	B	A	A		A	A	A	A				A			
	Kerosene					A	A		A	A		A	A	A					A			
	Methane (gas)					A			A										A	A	A	
	Mineral Oil		A	A		A	A		A	A		A	A	A					A	A		
	Toluene		A	B		A	B		B	C	C	A	A	A	A					A		
	Xylene		A	B		A	A	A	B	C	C	A	A	A						A		
	INORGANIC CHEMICALS	Nitrogen					A			A			A	A	A					A		
Sodium Bicarbonate			A	A		A	A					A	A	A					A			
Bromine 10%			C	C	C	C	C	C	C	C	C			C					C	C	C	
Chlorine (wet)			C	C	C	C	C	C	C	C	C		B						C	C	C	
Sodium Chloride 10%			B	B		A	A		A	A	C	A	A	A	A				A	A		
Fluorine						C	C	C	C	C	C								C	C	C	
Iodine (solution)																				B		
Sodium Hypochlorite			B	C	C	C	C	C	B	C	C	A		B	A				A	A		
Oxygen (low pressure)						A														A		
Ozone <5 ppm			A			C	C	C	A											A	B	
Sodium (hot)																				C	C	C
Copper Sulfate 10%						A	A					A	A	A					A	A		
Sulfur			A						A											A	A	
MISCELLANEOUS	Sea Water		A	A		A	A		A	A	C	A	A	A				A	A	A		
	Hydrogen Dioxide (Peroxide) 30%		B	C	C	A	C	C	A	B				B								
	Distilled Water					A	A															
	Aniline		B	B		B	C	C				A	A	A					A	B		
	Phenol (conc.)		C	C	C	C	C	C	C	C	C	A	A	A					C	C	C	

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