



Resistance to chemicals	Polyethylene (PE)	Polypropylene (PP)	Polystyrene (PS)
1,4-Dioxane	±	±	
2-Butanol	+	+	±
2-Methoxyethanol	+	+	-
2-Propanol	+	+	+
<b>A</b>			
Acetaldehyde	±	±	-
Acetic acid	+	+	±
Acetic acid 5%	+	+	+
Acetic acid 50%	+	+	±
Acetic acid glacial	+	+	-
Acetone	+	±	-
Acetonitrile	+	±	-
Acetophenone	±	±	-
Adipic Acid	+	+	+
Allyl alcohol	+	+	±
Aluminium chloride	+	+	+
Amino acids	+	+	+
Ammonia	+	+	±
Ammonia 25% aq	+	+	+
Ammonium	+	+	+
Ammoniumchloride aq	+	+	+
Amyl acetate	+	+	-
Amyl alcohol	+	+	±
Aniline	+	±	-
Aqua regia	-	-	-
Aqua regia (HNO <sub>3</sub> ) (HCl)	±	±	±
Arsenic acid	+	+	+
<b>B</b>			
Benzaldehyde	+	+	-
Benzene	-	-	-
Benzyl acetate	+	+	-
Boric acid	+	+	+
Butyl acetate	±	±	-
<b>C</b>			
Calcium hydroxide	+	+	±
Calcium hypochlorite	+	+	±
Calcium chloride aq	+	+	+
Calcium hypochloride aq	+	+	+
Carbazole	+	+	+
Carbon tetrachloride	±	±	-
Chlorine	-	-	-
Chlorine water	±	±	-
Chlorobenzene	-	-	-
Chloroform	±	-	-
Chromic acid 20%	-	±	+
Chromic sulphuric acid conc.	-	-	±
Chromic: Sulfuric Acid Mixtu	-	-	-
Citric Acid 10%	+	+	+
Copper sulphate aq	+	+	+

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<b>D</b>			
Decahydronaphtalene	+	±	-
Dibutylphthalate		-	-
Diethyl malonate	+	+	-
Diethylene dioxide	+	+	
Diethylene glycol	+	+	±
Diethylether	+	+	-
Dimethylsulphoxide (DMSO)	+	+	+
<b>E</b>			
Ethyl acetate	+	+	-
Ethyl alcohol (Absolute)	+	+	±
Ethyl alcohol 40%	+	+	±
Ethyl alcohol 96%	+	+	±
Ethylene oxide 100%	±	±	-
Ethylene chloride	±	±	
Ethylene glycol	+	+	+
<b>F</b>			
Fatty acids	+	+	+
Flourine	-	-	
Fluorinated hydrocarbon	-	±	-
Fluorine	±	±	-
Formaldehyde	+	+	-
Formaldehyde 10%	+	+	±
Formaldehyde 40%	+	+	-
Formic acid	+	+	±
Formic acid 3%	+	+	+
Formic acid 50%	+	+	±
Formic acid 85%	+	+	±
Formic acid 100%	+	+	±
<b>H</b>			
Hexane	±	±	±
Hydrobromic acid 69%	+	+	-
Hydrochloric acid	+	+	±
Hydrochloric acid 5%	+	+	+
Hydrochloric acid 20%	+	+	+
Hydrochloric acid 35%	+	+	±
Hydrofluoric acid	+	+	+
Hydrofluoric acid 4%	+	+	±
Hydrofluoric acid 48%	+	+	-
Hydrogenperoxide 30%	+	+	
<b>I</b>			
Isopropanol 100%	+	+	+
<b>L</b>			
Lactic acid 3%	+	+	±
Lactic acid 85%	+	+	±
Lead acetate		-	
Lead acetate aq		-	+

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<b>M</b>			
Magnesium chloride aq		+	+
Mercuric chloride	+	+	±
Mercury	+	+	+
Methanol 100%	+	+	±
Methoxyethyl Oleate	+	+	-
Methyl alcohol	+	+	+
Methylene chloride	±	±	-
<b>N</b>			
n-Butanol	+	+	+
Nitric acid 10%	+	+	±
Nitric acid 20%	±	±	±
Nitric acid 50%	±	±	-
Nitric acid 70%	±	±	-
n-Octane	+	+	-
<b>O</b>			
Oxalic acid 10% aq	+	+	+
Ozone	+	+	±
<b>P</b>			
Perchloroethylene	-	-	-
Petroleum	±	±	-
Phenol 100%	-	-	-
Phosphoric acid	+	+	+
Phosphoric acid 5%	+	+	±
Phosphoric acid 85%	+	+	+
Phosphorus trichloride	+		
Potassium hydroxide	+	+	±
Potassium hydroxide Concer	+	+	±
Potassium permanganate	+	+	±
Propylene glycol	+	+	+
Pyridine	-	-	-
<b>S</b>			
Silicone oil	+	+	+
Silver nitrate	+	+	±
Sodium carbonate	+	+	+
Sodium dichromate	+	+	+
Sodium hydroxide	+	+	+
Sodium hydroxide 1%	±	+	±
Sodium hydroxide 10%	±	+	+
Sodium hydroxide 50%	±	+	+
Sodium hypochlorite 15%	+	±	+
Stearic acid	+	+	+
Sulfuric acid 6%	+	+	+
Sulfuric acid 20%	+	+	+
Sulfuric acid 30%	+	±	±
Sulfuric acid 60%	+	+	±
Sulfuric acid 96%	±	±	-
Sulfuric acid 98%	±	±	-
Sulphuric acid 95%	+	+	±

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<b>T</b>			
Tartaric acid	+	+	±
Tetrahydrofuran	±	±	-
Tincture of iodine	+	+	±
Toluene	±	±	-
Tributyl citrate	+	±	-
Trichloroethylene	±	-	-
Triethylene glycol	+	+	+
Tripropylene glycol	+	+	+
Trisodium phosphate	+	+	
<b>U</b>			
Urea	+	+	+
<b>X</b>			
Xylene	-	±	±
<b>Z</b>			
Zinc chloride 10% aq	+	+	±
Zinc sulphate 10% aq	+	+	+

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