



Chemical resistant chart PVC

A - GOOD RESISTANCE
 B - FAIR RESISTANCE
 C - POOR RESISTANCE
 X - NOT RECOMMENDED
 I - INSUFFICIENT INFORMATION

Chemicals	Kemikalier	PVC (20°C)	PVC (50°C)
Acetic acid, dilute, 10%	Ättiksyra, dolomit, 10%	A	C
Acetic acid glacial	Isättika		
Acetic acid anhydride	Ättiksyraanhydrid	X	X
Acetone	Aceton	X	X
Acetylene	Acetylen	A	A
Air (20 °C)	Luft (20 °C)		
Air (65 °C)	Luft (65 °C)		
Aluminium chloride (65 °C)	Aluminiumklorid (65 °C)	A	A
Aluminium fluoride (65 °C)	Aluminiumfluorid (65 °C)	A	
Aluminium sulfate (65 °C)	Aluminiumsulfat (65 °C)	A	
Alums (65 °C)	Aluns (65 °C)	A	A
Ammonia gas, anhydrous	Ammoniagás, vattenfri	A	
Ammonia 10% water solution	Ammoniak 10% vattenlösning		
Ammonia 30% water solution	Ammoniak 30% vattenlösning		
Ammonium chloride	Ammoniumklorid	A	A
Ammonium hydroxide	Ammoniaklösning	A	C
Ammonium nitrate	Ammoniumnitrat	A	A
Ammonium phosphate monobasic	Ammoniumfosfat monobasiskt		
Ammonium phosphate dibasic	Ammoniumfosfat dibasiskt		
Ammonium phosphate tribasic	Ammoniumfosfat tribasiskt		
Ammonium sulfate	Ammoniumsulfat	A	A
Amyl acetate	Amylacetat	X	X
Amyl alcohol	Amylalkohol	A	C
Aniline, Aniline oil	Anilin, Anilinolja		
Aniline, dyes	Anilin, färgämnen	X	X
Asphalt	Asfalt	X	X
Barium chloride (65 °C)	Bariumklorid (65 °C)		
Barium hydroxide (65 °C)	Bariumhydroxid (65 °C)		
Barium sulfide (65 °C)	Bariumsulfid (65 °C)		
Beer	Öl		
Beet sugar liquors	Betsocker sprit		
Benzene, Benzol	Bensen	X	X
Benzine, petroleum ether	Bensin, petroleumeter		
Benzine, petroleum naphtha	Bensin, petroleumnaphtha		
Black sulfate liquor	Svart sulfatlikör		
Blast furnace gas	Gas från masugn		
Borax	Borax	A	C
Boric acid	Borsyra		
Bromine	Brom	I	
Butane	Butan	C	C

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Butyl acetate	Butylacetater	X	X
Butyl alcohol, Butanol	Butanoler		
Calcium bisulfate	Kalciumsulfat	A	A
Calcium chloride	Kalciumklorid	A	A
Calcium hydroxide	Kalciumhydroxid	A	A
Calcium hypochlorite	Kalciumhypoklorit, torr		
Caliche liquors	Caliche spritdrycker		
Cane sugar liquors	Rörsockersprit		
Carbolic acid, phenol	Karbonsyra, fenol		
Carbon dioxide, dry-wet	Koldioxid, torr-våt	A	C
Carbon disulfide	Koldisulfid		
Carbon monoxide (60 °C)	Kolmonoxid (60 °C)	A	A
Carbon tetrachloride	Koltetraklorid	X	X
Castor oil	Ricinolja	X	X
Cellosolve acetate	Etylenglykolmonoetyleteracetat		
CFC-12	CFC-12		
China wood oil, tung oil	Kina träolja, tungolja		
Chlorine, dry/wet	Klor, torr/våt	X	X
Chlorinated solvents	Klorerade lösningsmedel		
Chloroacetic acid	Klorättiksyra	X	X
Chlorosulfonic acid	Klorsulfonsyra	X	X
Chromic acid	Kromsyra		
Citric acid	Citronsyra		
Coke oven gas	Koksgas		
Copper chloride (65 °C)	Kopparklorid (65 °C)		
Copper sulfate (65 °C)	Kopparsulfat (65 °C)		
Corn oil	Majsolja		
Cottonseed oil	Bomullsfröolja		
Creosote, coal tar	Kreosot, stenkolkstjära		
Creosote, coal tar wood	Kreosot, stenkolkstjärträ		
Creosols, cresylic acid	Creosols, kresylsyra		
Dichlorobenzene	Diklorbensen		
Dichloroethylene	Dikloretylen		
Diesel fuel	Dieselbränsle		
Diethanolamine 20%	Diethanolamin 20%		
Diethylamine	Dietylamin	X	X
Diisopropylamine	Diisopropylamin		
Diethylphthalate	Dietylftalat		
Ethers	Etrar		
Ethers acetate	Etrar acetat		
Ethyl alcohol	Etylalkohol		
Ethyl cellulose	Etylcellulosa		
Ethyl chloride	Etylklorid	X	X
Ethyl glycol	Etylglykol		
Ferric chloride (65 °C)	Järnklorid (65 °C)		

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Ferric sulfate (65 °C)	Järnsulfat (65 °C)		
Formaldehyde	Formaldehyd		
Formic acid	Myrsyra		
Fuel oil	Brännolja	X	X
Furfural	Furfural	A	A
Gasoline, unleaded	Blyfri bensin		
Gasoline + MTBE	Bensin + MTBE		
Gasoline Hi Test + MTBE	Bensin Hi Test + MTBE		
Gelatin	Gelatin	A	A
Glucose	Glukos	A	A
Glue	Lim		
Glycerine, glycerol	Glycerin, glycerol	X	X
Green sulfate liquor	Grön sulfatsprit		
HFC-134A	HFC-134A		
Hidraulic fluids: Petroleum	Hydrauliska vätskor: Petroleum		
Hidraulic fluids: Phosphate ester alkyl	Hydrauliska vätskor: Fosfateralkyl		
Hidraulic fluids: Phosphate ester aryl	Hydrauliska vätskor: Fosfat ester aryl		
Hidraulic fluids: Phosphate ester blends	Hydrauliska vätskor: Fosfaterblandningar		
Hidraulic fluids: Silicate ester	Hydrauliska vätskor: Silikater		
Hidraulic fluids: Water glycol	Hydrauliska vätskor: Vattenglykol		
Hydrobromic acid	Bromvätesyra		
Hydrochloric acid	Klorvätesyra		
Hydrocyanic acid	Blåvätesyra		
Hydrofluoric acid	Fluorvätesyra		
Hydrofluosilicic acid	Vätefluorkiselsyra		
Hydrogen gas (60 °C)	Vätgas (60 °C)		
Hydrogen peroxide	Väteperoxid		
Hydrogen sulfide, dry	Svavelväte, torr		
Hydrogen sulfide, wet	Svavelväte, våt		
Isobutyl alcohol	Isobutylalkohol		
Isopropyl alcohol	Isopropylalkohol		
Isooctane	Isooktan	X	X
Kerosene	Fotogen	X	X
Lacquers	Lacker		
Lacquers solvents	Lacker lösningsmedel		
Lactic acid	Mjölksyra		
Linseed oil	Linfröolja		
Lubricating oil, crude	Smörjolja, rå		
Lubricating oil, refined	Smörjolja, raffinerad		
Magnesium chloride (65 °C)	Magnesiumklorid (65 °C)	A	A
Magnesium hydroxide (65 °C)	Magnesiumhydroxid (65 °C)	A	A
Magnesium sulfate (65 °C)	Klorvätesyra (65 °C)	A	A
Mercuric chloride	Kviksilverklorid	X	X
Mercury	Kviksilver	A	A
Methyl alcohol, methanol	Metylalkohol, metanol		

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Methyl chloride	Metylklorid	X	X
Methyl ethyl ketone	Metyletylketon	X	X
Methyl isopropyl ketone	Metyl isopropyl keton	X	X
Milk	Mjök		
MTBE	MTBE		
Mineral oils	Mineraloljor	X	X
Natural gas	Naturgas	A	A
Nickel chloride (65 °C)	Nickelklorid (65 °C)		
Nickel sulfate (65 °C)	Nickelsulfat (65 °C)		
Nitric acid, crude	Salpetersyra, rå		
Nitric acid, diluted 10%	Salpetersyra, utspädd 10%		
Nitric acid, concentrated 70%	Salpetersyra, koncentrerad 70%		
Nitrobenzene	Nitrobenzen		
Oleic acid	Oljesyra	X	X
Oleum	Oleum		
Oxalic acid	Oxalsyra	X	X
Oxygen	Syre		
Palmitic acid	Palmitinsyra	X	X
Perchlorethylene	Perkloretylen	X	X
Petroleum oils and crude (95 °C)	Petroleumoljor och råolja (95 °C)		
Phosphoric acid, crude	Fosforsyra, rå		
Phosphoric acid, pure 45%	Fosforsyra, ren 45%		
Picric acid, molten	Picrinsyra, smält		
Picric acid, water solution	Picrinsyra, vattenlösning		
Potassium chlorite	Kaliumklorit		
Potassium cyanide	Kaliumcyanid	X	X
Potassium hydroxide	Kaliumhydroxid	A	C
Potassium sulfate	Kaliumsulfat	A	A
Propane	Propan	X	X
Sewage	Avloppsvatten		
Soap solution	Tvållösning		
Soda ash, sodium carbonate	Soda, natriumkarbonat		
Sodium bicarbonate, baking soda	Natriumbikarbonat, bakpulver	A	
Sodium bisulfate	Natriumbisulfat	A	A
Sodium chloride	Natriumklorid	A	A
Sodium cyanide	Natriumcyanid	A	C
Sodium hydroxide (TA50%AT140 °F)	Natriumhydroxid (TA50%AT140 °F)		
Sodium hypochlorite	Natriumhypoklorit		
Sodium metaphosphate	Natriummetafosfat		
Sodium nitrate	Natriumnitrat		
Sodium perborate	Natriumperborat	A	
Sodium peroxide	Natriumperoxid	A	A
Sodium phosphate, monobasic	Natriumfosfat, monobasiskt		
Sodium phosphate, dibasic	Natriumfosfat, dibasiskt		
Sodium phosphate, tribasic	Natriumfosfat, tribasiskt		

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Sodium silicate	Natriumsilikat	A	A
Sodium sulfate	Natriumsulfat	A	A
Sodium sulfide	Natriumsulfid	A	A
Sodium thiosulfate, "hypo"	Natriumtiosulfat, "hypo"		
Soybean oil	Sojabönsolja		
Stannic chloride	Tennklorid		
Steam (230 °C)	Ånga (230 °C)		
Stearic acid	Stearinsyra	A	A
Sulfur	Svavel		
Sulfur chloride	Svavelklorid	X	X
Sulfur dioxide, dry	Svaveldioxid, torr	A	
Sulfur trioxide, dry	Svaveltrioxid, torr	A	
Sulfuric acid, 10%	Svavelsyra, 10%	A	A
Sulfuric acid, 11% - 75%	Svavelsyra, 11 % - 75 %		
Sulfuric acid, 76% - 95%	Svavelsyra, 76% - 95%		
Sulfuric acid, fuming	Svavelsyra, rykande		
Sulfurous acid	Svavelsyra		
Tannic acid	Garvsyra		
Tar	Tjära		
Tartaric acid	Vinsyra	A	
Toluene, Toluol	Toluen, Toluol	X	X
Trichloroethylene	Trikloroetylen	X	X
Turpentine	Terpentin	X	X
Urea, water solution	Urea, vattenlösning		
Vinegar	Vinäger		
Vinyl acetate	Vinylacetat	X	X
Water, acid mine	Vatten, sur min		
Water, fresh	Vatten, färskt		
Water, distilled	Vatten, destillerat		
Whiskey and wines	Whisky och viner	X	X
Xylene, xylol	Xylen, xylol	X	X
Zinc chloride	Zinkklorid	A	A
Zinc sulfate	Zinksulfat	A	A

OBSERVE

The present table is based on tests and publicly available sources and is considered reliable.

However, the table should only be used as a guide as it does not take into account all variables that may be encountered in actual use, such as temperature, pressure, exposure time, stability of the liquid and possible contamination.

Please note: All data is based on 21°C (70°F) unless otherwise stated.