

KEMIČNA OBSTOJNOST

Medium	Concentration	HDPE	LDPE	PA	PC	PP	PS	PVC rigid	PVC- plasticised	SAN
A	Acetaldehyde	3/3	2/4	2/0	4/4	3/4	4/4	4/4	0/0	4/4
	Acetamide	saturated	1/1	1/1	1/0	4/4	1/1	1/1	4/4	0/0
	Acetic acid	50%	1/1	1/1	4/4	1/2	1/1	2/2	1/2	0/0
	Acetone	1/1	3/3	1/0	4/4	1/3	4/4	4/4	0/0	4/4
	Acetonitrile	1/1	1/1	1/0	4/4	3/4	4/4	4/4	0/0	0/0
	Acetophenone	0/0	1/0	1/0	(4)	1/3	0/4	4/4	4/4	0/4
	Acetylene	100%	1/0	1/0	1/0	1/0	0/0	2/0	4/4	3/0
	Acrylonitrile	1/1	1/3	1/0	4/4	3/4	4/4	4/4	4/4	0/0
	Adipic acid	saturated	1/1	1/2	0/0	1/1	1/1	1/1	1/3	1/3
	Allyl alcohol	96%	1/3	3/3	3/0	3/3	2/2	2/4	2/3	4/4
	Aluminium chloride	10%	1/1	1/2	1/0	1/0	1/1	1/1	1/1	0/0
	Aluminium oxide	solid	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
	Amino acids	1/1	1/1	1/1	1/1	1/1	1/1	1/1	0/0	0/0
	Ammonia	25%	1/1	1/1	4/4	4/4	1/1	2/3	1/2	1/3
	Ammonium chloride	aqueous	1/1	1/1	1/0	1/0	1/1	1/1	1/3	1/0
	Ammonium hydroxide	5%	1/1	1/1	1/0	3/4	1/1	1/3	1/1	0/0
	Ammonium oxylate	1/1	1/2	(1)	1/1	1/2	1/1	1/1	0/0	0/0
	Ammonium phosphate	any	1/1	1/1	1/0	(2)	1/1	1/1	1/1	0/0
	Ammonium sulphide	any	1/1	1/1	1/0	4/4	1/1	0/0	1/3	1/0
	Amyl acetate	1/2	2/3	2/0	4/4	3/4	4/4	4/4	4/4	4/4
	Amyl alcohol	1/1	1/2	1/0	1/0	1/1	1/3	2/3	3/0	0/4
	Aniline	1/2	1/3	3/4	4/4	2/3	4/4	4/4	4/4	0/4
	Antifreeze (automotive)	1/1	1/1	3/3	(1)	1/1	1/1	0/0	0/0	0/0
B	Barium chloride	saturated	1/1	1/1	1/0	1/0	1/1	1/1	1/3	1/0
	Benzaldehyde	1/3	3/3	3/0	4/4	1/4	4/4	4/4	4/4	0/4
	Benzene	3/4	3/4	2/0	4/4	3/4	4/4	4/4	0/0	0/4
	Benzoic acid	saturated	1/1	1/1	3/4	4/4	1/3	2/2	1/2	1/0
	Benzyl alcohol	3/4	4/4	4/4	4/4	4/4	4/4	2/3	0/0	4/4
	Boric acid	10%	1/1	1/1	1/0	1/1	1/1	1/2	1/3	1/0
	Brake fluid	1/0	1/0	1/0	4/4	1/1	3/0	1/0	3/0	4/4
	Bromine	4/4	4/4	4/4	4/4	4/4	4/4	2/4	4/4	4/4
	Bromobenzene	3/4	4/4	1/0	4/4	4/4	4/4	4/4	0/0	0/0
	Butadiene	3/4	4/4	1/0	4/4	4/4	4/4	3/4	0/0	0/0
	Butanol	techn. pure	1/1	1/3	1/0	1/0	1/2	1/0	1/3	4/4
	Butyl acetate	1/2	2/3	1/0	4/4	3/4	4/4	4/4	4/4	4/4
	Butyric acid	3/4	4/4	3/3	4/4	4/4	4/4	2/4	4/4	4/4
C	Calcium chloride	aqueous	1/1	1/1	1/0	1/0	1/1	1/1	1/3	1/0
	Calcium hydroxide	conc.	1/1	1/1	1/0	4/4	1/1	2/2	1/1	1/0
	Calcium hypochlorite	saturated	1/1	1/1	1/4	3/4	1/1	2/3	3/0	1/1
	Calcium sulphate	saturated	1/1	1/1	1/1	1/0	1/1	1/0	1/3	1/0
	Carbazole	1/1	1/1	(2)	4/4	1/1	1/1	4/4	0/0	4/4
	Carbon bisulphide	4/4	4/4	3/0	4/4	4/4	4/4	4/4	4/4	4/4
	Carbon dioxide	1/1	0/0	0/0	0/0	1/1	0/0	1/1	0/0	1/1
	Carbon tetrachloride	3/4	4/4	1/0	4/4	4/4	4/4	2/3	4/4	4/4
	Caustic potash (potassium hydroxide)	50%	1/1	1/1	1/0	4/4	1/1	1/1	1/1	0/0
	Caustic soda	30%	1/1	1/1	1/0	4/4	1/1	1/0	1/3	1/3
	Cellosolve acetate	1/1	1/2	0/0	3/4	1/2	4/4	3/4	0/0	0/0
	Chlorine	10% in H2O	3/4	3/4	4/4	2/3	4/4	4/4	1/2	0/0
	Chlorine water	3/0	0/4	4/4	4/4	3/4	4/4	3/3	3/0	3/3
	Chlorobenzene	3/4	3/4	4/4	4/4	3/4	4/4	4/4	0/0	0/4
	Chloroform	3/4	4/4	3/3	4/4	2/3	4/4	4/4	4/4	4/4
	Chromic acid	10%	1/1	1/1	4/4	2/3	1/1	1/1	1/2	0/0
	Citric acid	10%	1/1	1/1	1/1	1/2	1/1	1/2	2/2	1/0
	Cresol	3/4	4/4	4/4	4/4	2/3	4/4	4/4	4/4	3/4
	Cyclohexane	3/4	3/4	1/0	3/3	3/4	4/4	2/3	1/0	1/3
D	Decahydronaphthalene (decalin)	1/2	2/4	1/0	4/4	2/4	4/4	1/2	3/0	3/4
	Diamide hydrate	aqueous	1/1	1/0	4/4	(4)	1/1	0/0	1/0	0/0
	Dibutyl phthalate	1/3	3/3	1/0	4/4	2/2	4/4	4/4	4/4	0/4
	Dichlorobenzene	o-	3/3	3/4	(1)	4/4	3/4	4/4	4/4	4/4
	Diethylbenzene	3/4	4/4	(1)	3/4	4/4	4/4	4/4	0/0	0/0
	Diethylether	3/4	4/4	1/0	4/4	4/4	4/4	3/4	0/0	4/4
	Dimethylformamide	1/1	1/3	1/0	4/4	1/1	4/4	3/4	0/0	4/4
	Dioxin 1,4	2/2	2/3	1/0	4/4	3/3	4/4	3/4	4/4	4/4
E	Ethanol	50%	1/1	1/1	1/0	1/0	1/1	1/0	1/0	0/0
	Ether	3/4	4/4	1/1	4/4	4/4	4/4	3/4	4/4	4/4
	Ethyl acetate	1/3	3/4	1/0	4/4	1/3	4/4	4/4	4/4	0/4
	Ethyl acrylate	100%	4/4	4/4	1/0	(4)	4/4	0/0	4/4	0/0
	Ethyl alcohol	96%	1/1	1/3	1/0	1/3	1/1	3/4	1/3	1/3
	Ethyl benzene	2/3	3/4	(2)	4/4	3/4	4/4	4/4	4/4	4/4
	Ethyl chloride	3/3	3/4	1/0	4/4	3/4	4/4	4/4	4/4	4/4
	Ethyl ether	tech. pure.	3/0	2/3	1/0	4/4	4/4	4/4	4/4	0/0
	Ethylcyanacetat	1/1	1/1	0/0	3/4	1/1	2/4	3/4	0/0	0/0
	Ethylene glycol	1/1	1/1	1/0	2/3	1/1	1/1	1/1	3/3	1/1
	Ethylene oxide	2/3	3/3	3/0	3/4	3/3	4/4	3/4	0/0	0/0
F	Fluoride	1/1	1/1	(2)	1/1	1/1	2/2	1/1	0/0	0/0
	Fluorine	4/4	4/4	1/4	4/4	4/4	4/4	1/2	0/0	4/4
	Formaldehyde	40%	1/2	2/3	1/3	1/2	1/2	4/4	2/3	3/3
	Formic acid	98-100%	1/1	1/2	4/4	3/4	1/3	3/4	1/3	3/4
G	Glacial acetic acid	0/0	0/0	4/4	4/4	1/3	0/0	0/0	0/0	0/0
	Glucose	any	1/1	1/1	1/1	1/1	1/1	1/3	1/3	0/0
	Glycerine	any	1/1	1/1	1/0	3/3	1/1	1/1	2/3	1/1
H	Heating oil	3/3	3/4	1/0	3/3	1/3	3/4	1/1	3/3	1/1
	Heptane, n-	2/3	3/4	1/0	1/2	2/4	4/4	2/3	4/4	1/0
	Hexane	2/3	4/4	1/0	(2)	2/3	4/4	2/4	4/4	1/1

Medium	Concentration	HDPE	LDPE	PA	PC	PP	PS	PVC rigid	PVC- plasticised	SAN
H	Hydrobromic acid	50%	1/1	1/2	4/4	4/4	1/2	4/4	1/1	3/3
	Hydrochloric acid	20%	1/1	1/1	4/4	2/3	1/1	1/1	1/3	0/0
	Hydrocyanic acid	aqueous	1/1	1/1	(3)	4/4	1/1	1/0	1/0	0/0
	Hydrofluoric acid	50%	1/1	1/1	4/4	4/4	1/1	4/4	2/3	2/0
I	Inorganic salts dissolved	1/1	1/1	0/0	1/1	1/1	2/2	1/1	0/0	0/0
	Iodine (I) - tincture	1/3	1/3	4/4	3/4	1/2	3/3	4/4	4/4	3/3
	Isopropanol (isopropyl alcohol)	techn. pure	1/1	1/1	1/0	1/2	1/1	2/2	1/2	4/4
	Isopropyl acetate	1/2	2/3	1/0	4/4	2/3	4/4	4/4	4/4	0/0
K	Kerosene	2/2	3/4	(1)	4/4	3/3	4/4	1/1	0/0	0/0
L	Lactic acid	85%	1/1	1/1	3/4	1/2	1/2	2/2	2/3	1/1
	Lanolin	techn. pure	1/3	1/3	1/0	1/0	1/3	1/1	3/3	3/3
	Lead acetate	aqueous	1/1	1/1	3/0	1/0	1/1	1/1	1/1	1/0
	Lubricating oil	1/3	2/3	(2-3)	(1)	3/0	0/0	1/1	1/3	0/0
M	Machine oil	100%	0/0	1/4	(1)	(2)	1/3	0/0	0/0	0/0
	Menthol	100%	1/3	3/4	3/0	3/4	1/3	4/4	0/0	0/0
	Mercuric chloride	1/1	1/1	4/4	1/0	1/1	1/3	1/3	1/0	1/1
	Mercury	pure	1/1	1/1	1/0	1/1	1/1	1/1	3/0	1/1
	Methanol (methyl alcohol)	1/1	1/1	2/0	4/4	1/1	3/4	1/3	3/3	3/4
	Methoxyethyl oleate	1/1	1/2	(2)	3/4	1/2	4/4	4/4	0/0	0/0
	Methyl acetate	100%	1/0	1/1	1/0	(4)	1/3	4/4	4/4	4/4
	Methyl ethyl ketone	1/3	3/4	1/0	4/4	1/3	4/4	4/4	4/4	4/4
	Methylene chloride	4/4	4/4	3/4	4/4	3/4	4/4	4/4	4/4	4/4
	Mineral oil	1/1	2/4	(1)	1/2	1/3	1/1	1/2	0/0	0/0
	Monochloroacetic acid	1/1	1/1	4/4	3/4	1/2	2/4	3/4	4/4	0/0
N	Nitric acid	50%	2/4	3/4	4/4	4/4	3/4	4/4	2/3	0/0
	Nitrobenzene	3/4	4/4	4/4	4/4	2/4	4/4	4/4	4/4	4/4
	Nitrohydrochloric acid	4/4	4/4	4/4	4/4	4/4	4/4	4/4	4/4	3/4
O	Octane, n	1/1	1/1	1/0	2/3	1/1	4/4	3/4	3/3	1/1
	Oils and fats, vegetable	1/3	1/3	(2)	(2)	1/3	3/0	1/1	3/3	0/0
	Oxalic acid	1/1	1/1	3/4	1/0	1/1	1/1	1/1	1/1	1/1
P	Perchlorethylene	4/4	4/4	4/4	4/4	4/4	4/4	4/4	0/0	1/1
	Perchloric acid	2/4	2/4	4/4	4/4	2/4	2/3	2/4	3/0	0/0
	Petroleum	techn. pure	1/3	3/4	1/0	3/0	1/3	4/4	1/0	3/0
	Petroleum spirit	2/3	3/4	1/0	3/3	3/4	4/4	2/4	0/0	0/4
	Phenol	100%	2/3	3/3	4/4	4/4	1/2	4/4	4/4	3/0
	Phenylhydrazine	techn. pure	3/0	0/0	(3)	(3)	3/4	0/0	4/4	0/0
	Phosphoric acid	85%	1/1	1/1	4/4	1/2	1/2	1/2	1/2	1/1
	Photo developer	1/3	1/1	4/4	(2)	1/2	0/0	1/3	1/0	0/0
	Photo fixing bath	1/0	1/1	1/0	(2)	1/1	0/0	1/3	1/0	0/0
	Plasticiser	1/3	1/3	(2)	(3)	1/3	0/0	0/0	0/0	3/3
	Potassium perchlorate	saturated	1/1	1/1	(1)	1/0	1/1	0/0	1/3	3/0
	Potassium permanganate	1/3	1/1	4/4	1/0	1/1	1/3	1/3	0/0	1/3
	Propane	gaseous	3/4	4/4	1/0	3/4	2/4	4/4	1/2	0/0
	Propylene glycol	1/1	1/1	4/4	2/3	1/1	1/1	1/1	3/4	0/0
	Propylene oxide	1/1	1/2	(3)	2/3	1/2	4/4	3/4	0/0	4/4
	Pyridine	1/3	0/2	1/0	4/4	3/3	4/4	4/4	4/4	4/4
R	Resorcinol	saturated	1/1	1/1	4/4	2/3	1/1	2/3	3/4	0/0
S	Salicylic acid	saturated	1/1	1/1	1/0	1/2	1/1	1/2	2/3	0/0
	Salicylic aldehyde	1/1	1/2	(3)	2/3	1/2	4/4	3/4	0/0	0/0
	Silver acetate	1/1	1/1	(2)	1/2	1/1	2/2	2/2	0/0	0/0
	Silver nitrate	1/1	1/2	1/0						