

13. Resistance of soft gasket materials to media

	BA-CF, BACF 4000	BA-GL, BAGL 3000	BA-X, BA-U, BA-U EKO, BA-U 2000, BAX 5000, BAM 6000	BA-F	BA-C	BA-S, BA-55	BA-N	BA-Auto	BA-50, BA-203	BA-202	BA-R		BA-CF, BACF 4000	BA-GL, BAGL 3000	BA-X, BA-U, BA-U EKO, BA-U 2000, BAX 5000, BAM 6000	BA-F	BA-C	BA-S, BA-55	BA-N	BA-Auto	BA-50, BA-203	BA-202	BA-R
Acetamide	1	1	1	1	1	1	1	1	1	1	1	Hydrogen	1	1	1	1	1	1	1	1	1	1	2
Acetic acid 10%	1	1	1	1	1	1	1	1	1	1	1	Isobutane	1	1	1	2	1	1	1	2	1	1	3
Acetic acid 100%	1	1	1	1	1	1	1	2	1	1	1	Isobutene	1	1	1	1	1	1	1	3	1	2	1
Acetyl ester	2	2	2	2	2	2	2	2	2	2	2	Isopropyl alcohol	1	1	1	1	1	1	1	1	1	1	1
Acetone	2	2	2	2	2	2	2	2	2	2	2	Kerosene	1	1	1	1	1	1	1	1	1	1	2
Acetylene	2	1	1	1	1	1	1	1	1	1	1	Lead acetate	1	1	1	1	1	1	1	1	1	1	1
Adipic acid	1	1	1	1	1	1	1	1	1	1	1	Lead arsenate	1	1	1	1	1	1	1	1	1	1	1
Air	1	1	1	1	1	1	1	1	1	1	1	Magnesium sulphate	1	1	1	1	1	1	1	1	1	1	1
Alum	1	1	1	1	1	1	1	1	1	1	1	Mallic acid	1	1	1	1	1	1	1	1	1	1	1
Aluminium acetate	1	1	1	1	1	1	1	1	1	1	1	Methane	1	1	1	1	1	1	1	1	1	1	2
Aluminium chlorate	1	1	1	1	1	1	1	1	1	1	1	Methanol	1	1	1	1	1	1	1	1	1	1	1
Aluminium chloride	1	2	1	1	1	1	1	1	1	1	1	Methyl chloride	2	2	2	2	2	2	3	3	2	3	3
Ammonia	1	2	1	1	1	1	1	2	2	2	2	Methylene dichloride	3	3	3	3	2	3	3	3	3	3	3
Ammonium bicarbonate	1	2	1	1	1	1	1	1	1	1	2	Methyl ethyl ketone	2	2	2	2	2	2	3	2	2	3	3
Ammonium chloride	1	2	1	1	1	1	1	1	1	1	2	Milk	1	1	1	1	1	1	1	1	1	1	1
Ammonium hydroxide	1	2	1	1	1	1	1	1	1	1	2	Mineral oil type ASTM no.1	1	1	1	1	1	1	1	1	1	1	1
Amyl acetate	2	2	2	2	2	2	2	2	2	2	2	Naphtha	1	1	1	1	2	1	1	3	1	2	1
Aniline	3	3	3	3	3	3	3	2	3	3	3	Nitic acid 20%	2	1	2	2	1	3	3	3	3	2	3
Asphalt	1	1	1	1	2	1	2	1	1	1	1	Nitric acid 40%	3	1	2	1	1	3	3	3	3	3	3
Barium chloride	1	1	1	1	1	1	1	1	1	1	1	Nitric acid 96%	3	3	3	3	3	3	3	3	3	3	3
Benzene	1	1	1	1	3	1	2	3	1	2	2	Nitrobenzene	3	3	3	3	3	3	3	3	3	3	3
Benzoic acid	1	1	1	1	1	1	1	1	1	1	1	Nitrogene	1	1	1	1	1	1	1	1	1	1	1
Boric acid	1	1	1	1	1	1	1	1	1	1	1	Octane	1	1	1	1	1	1	1	3	1	2	1
Borax	1	1	1	1	1	1	1	1	1	1	1	Oleic acid	1	1	1	1	1	1	2	2	1	1	1
Butane	1	1	1	1	1	1	1	3	1	1	3	Oleum	3	3	3	3	3	3	3	3	3	3	3
Butyric alcohol	1	1	1	1	2	1	1	2	1	1	1	Oxalic acid	2	2	2	2	1	2	2	3	2	2	2
Butyric acid	1	1	1	1	1	1	1	1	1	1	1	Oxygen	1	1	1	1	1	1	1	1	1	1	3
Calcium chloride	1	1	1	1	1	1	1	1	1	1	1	Palmitic acid	1	1	1	1	1	1	1	2	1	1	2
Calcium hydroxide	1	2	1	1	1	1	2	1	1	1	1	Pentane	1	1	1	1	1	1	1	3	1	2	2
Carbon disulphide	2	3	3	3	3	3	3	3	3	3	3	Perchloroethylene	2	2	2	2	2	2	3	2	2	2	2
Carbon dioxide	1	1	1	1	1	1	1	1	1	1	1	Phenol	3	3	3	3	2	3	2	2	3	3	3
Chloroform	2	2	2	2	2	2	2	3	2	2	2	Phosphoric acid	1	1	1	1	1	1	2	1	1	1	2
Chlorine, dry	1	3	1	1	1	1	1	2	2	2	3	Potassium acetate	1	1	1	1	1	1	1	1	1	1	1
Chlorine, wet	2	3	2	2	2	3	3	3	3	3	3	Potassium bicarbonate	1	1	1	1	1	1	1	1	1	1	1
Chlorine acid	2	3	2	2	2	2	3	3	3	3	3	Potassium carbonate	1	1	1	1	1	1	1	1	1	1	2
Citric acid	1	1	1	1	1	1	1	1	1	1	1	Potassium chloride	1	1	1	1	1	1	1	1	1	1	1
Copper acetate	1	1	1	1	1	1	1	1	1	1	1	Potassium dichromate	1	1	1	1	1	1	1	1	1	1	1
Creosote	3	3	3	3	3	3	2	2	3	3	3	Potassium hydroxide	1	1	1	1	1	1	2	1	1	1	2
Cresol	2	2	2	2	2	2	2	3	3	3	3	Potassium iodide	1	1	1	1	1	1	1	1	1	1	1
Cyclohexanol	1	1	1	1	1	1	1	2	1	1	2	Potassium nitrate	1	1	1	1	1	1	1	1	1	1	1
Cyclohexanone	2	2	2	2	2	3	3	2	3	3	3	Potassium permanganate	1	1	1	1	1	1	1	1	1	1	1
Decaline	1	1	1	1	1	1	1	3	1	2	2	Propane	1	1	1	1	1	1	1	2	1	2	2
Dibenzyl ether	3	3	3	3	3	3	3	3	3	3	3	Pyridine	3	3	3	3	3	3	3	2	3	3	3
Dimethyl farmamide	3	3	3	3	3	3	3	3	3	3	3	Salicylic acid	1	1	1	1	1	1	1	1	1	1	1
Dowtherm	2	2	2	2	2	2	2	3	2	2	3	Silicone oil	1	1	1	1	1	1	1	1	1	1	2
Ethane	1	1	1	1	1	1	1	1	1	1	2	Soap	1	1	1	1	1	1	1	1	1	1	1
Ethyl acetate	2	2	2	2	2	2	2	2	2	2	3	Sodium aluminate	1	1	1	1	1	1	1	1	1	1	1
Ethyl alcohol	1	1	1	1	1	1	1	1	1	1	1	Sodium bicarbonate	1	1	1	1	1	1	1	1	1	1	2
Ethyl chloride	2	2	2	2	3	2	2	3	2	3	2	Sodium bisulphite	1	1	1	1	1	1	1	1	1	1	1
Ethylene	1	1	1	1	1	1	1	1	1	1	2	Sodium carbonate	1	1	1	1	1	1	1	1	1	1	1
Ethylene glycol	1	1	1	1	1	2	2	1	2	1	1	Sodium chloride	1	1	1	1	1	1	1	1	1	1	1
Formic acid 10%	1	2	1	1	1	1	1	1	1	1	1	Sodium cyanide	1	1	1	1	1	1	2	1	1	1	2
Formic acid 85%	1	2	1	1	1	2	2	1	2	1	3	Sodium hydroxide	1	3	2	2	1	2	2	2	2	2	2
Formaldehyde	1	1	1	1	1	1	1	1	1	1	1	Sodium sulphate	1	1	1	1	1	1	1	1	1	1	1
Freon 12	1	1	1	1	1	1	1	3	1	2	2	Sodium sulphide	1	1	1	1	1	1	1	1	1	1	1
Freon 22	2	2	2	2	1	2	1	3	2	3	3	Starch	1	1	1	1	1	1	1	1	1	1	1
Fuel oil	1	1	1	1	1	1	1	2	1	1	1	Seam	1	1	1	1	1	1	1	1	2	2	1
Gasoline	1	1	1	1	1	1	1	3	1	2	1	Searic acid	1	1	1	1	1	1	1	2	1	1	2
Glycerine	1	1	1	1	1	1	1	1	1	1	1	Sugar	1	1	1	1	1	1	1	1	1	1	1
Heptone	1	1	1	1	1	1	2	3	1	2	2	Sulphuric acid 20%	2	3	2	2	1	3	3	3	3	3	3
Hydraulic oil (Mineral)	1	1	1	1	1	1	1	3	1	2	1	Sulphuric acid 96%	3	3	3	3	1	3	3	3	3	3	3
Hydraulic oil (Phosphate aster type)	2	2	2	2	2	2	2	2	2	2	2	Tar	1	1	1	1	1	1	1	2	1	1	1
Hydraulic (Glycol based)	1	1	1	1	1	1	1	1	1	1	1	Tartacid acid	1	1	1	1	1	1	1	1	1	1	1
Hydrazine	1	1	1	1	1	1	2	1	1	1	2	Toluene	1	1	1	1	1	1	1	3	1	1	1
Hydrochloric acid 20%	2	1	2	1	1	2	2	2	2	2	3	Transformer oil	1	1	1	1	1	1	1	2	1	1	2
Hydrochloric acid 36%	3	3	3	3	1	3	3	3	3	2	3	Trichlorethylene	1	1	2	2	2	2	2	3	1	2	2
Hydrofluoric acid 10%	3	3	3	3	2	3	3	3	3	3	3	Water	1	1	1	1	1	1	1	1	1	1	1
Hydrofluoric acid 40%	3	3	3	3	3	3	3	3	3	3	3	White spirit	1	1	1	1	1	1	2	3	1	2	1
												Xylene	1	2	2	3	1	2	3	3	2	2	2

- 1 - recommended
- 2 - recommendation depends on operating conditions
- 3 - not recommended

