



Fasit® - Chemical Resistance Chart

The information in this chart is intended to be a guideline for selection of the suitable gasket quality. Because the function and durability of the products depend upon a number of factors that could not be included in the chart, the data may not be used to support any warranty claims.

- A** suitable for application
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Fasit	Carbo Fiber	HT	Omnia	Steam	400 Fe	Kemit	Oil	Alpha	Flex	202 - 205
Acetamide	A	A	A	A	A	A	A	A	A	A
Acetic acid 10%	A	A	A	A	A	A	A	A	A	A
Acetic acid 100%	A	A	A	A	A	A	A	A	A	A
Acetic ester	B	B	B	B	B	B	B	B	B	B
Acetone	B	B	B	B	B	A	B	B	A	B
Acetylene	B	A	A	A	A	A	A	A	A	A
Adipic acid	A	A	A	A	A	A	A	A	A	A
Air	A	A	A	A	A	A	A	A	A	A
Alum	A	A	A	A	A	A	A	A	A	A
Aluminium acetate	A	A	A	A	A	A	A	A	A	A
Aluminium chlorate	A	A	A	A	B	A	A	A	A	A
Aluminium chloride	A	B	A	A	A	A	A	A	A	A
Ammonia	A	B	A	A	B	A	A	A	B	A
Ammonium bicarbonate	A	B	A	A	B	A	A	A	A	A
Ammonium chloride	A	B	A	A	B	A	A	A	A	A
Ammonium hydroxide	A	B	A	A	B	A	A	A	A	A
Amyl acetate	B	B	B	B	B	B	B	B	B	B
Aniline	C	C	C	C	C	C	C	C	B	C
Aphalt	A	A	A	A	A	B	A	A	A	A
Barium chloride	A	A	A	A	A	A	A	A	A	A
Benzene	A	A	A	A	B	C	A	A	C	B
Benzoic acid	A	A	A	A	A	A	A	A	A	A
Borax	A	A	A	A	A	A	A	A	A	A
Boric acid	A	A	A	A	A	A	A	A	A	A
Butane	A	A	A	A	C	A	A	A	C	A
Butyl alcohol	A	A	A	A	A	B	A	A	B	A
Butyric acid	A	A	A	A	A	A	A	A	A	A
Calcium chloride	A	A	A	A	A	A	A	A	A	A
Calcium hydroxide	A	B	A	A	A	A	A	A	A	A
Carbon dioxide	A	A	A	A	A	A	A	A	A	A
Carbon disulphide	B	C	C	C	C	C	C	C	C	C
Chlorine, dry	A	C	A	A	C	A	A	A	B	A
Chlorine, wet	B	C	B	B	C	B	C	B	C	C
Chloroform	B	B	B	B	B	B	B	B	C	B
Chromic acid	B	C	B	B	C	B	B	B	C	C
Citric acid	A	A	A	A	A	A	A	A	A	A
Copper acetate	A	A	A	A	A	A	A	A	A	A
Creosote	C	C	C	C	C	C	C	C	B	B
Cresol	B	B	B	B	C	B	B	B	C	C
Cyclohexanol	A	A	A	A	A	B	A	A	A	B



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Fasit	Carbo Fiber	HT	Omnia	Steam	400 Fe	Kemit	Oil	Alpha	Flex	202 - 205
Cyclohexanone	B	B	B	B	C	B	C	B	B	B
Decaline	A	A	A	A	B	A	A	A	C	B
Dibenzyl ether	C	C	C	C	C	C	C	C	C	C
Dimethyl formamide	C	C	C	C	C	C	C	C	C	C
Dowtherm	B	B	B	B	C	B	B	B	C	B
Ethane	A	A	A	A	B	A	A	A	A	A
Ethyl acetate	B	B	B	B	C	B	B	B	B	B
Ethyl alcohol	A	A	A	A	A	A	A	A	A	A
Ethyl chloride	B	B	B	B	B	C	B	B	C	C
Ethylene	A	A	A	A	B	A	A	A	A	A
Ethylene glycol	A	A	A	A	A	A	B	A	A	A
Formaldehyde	A	A	A	A	A	A	A	A	A	A
Formic acid 10%	A	B	A	A	A	A	A	A	A	A
Formic acid 85%	A	B	A	A	C	A	B	A	A	A
Freon 12	A	A	A	A	B	A	A	A	C	B
Freon 22	B	B	B	B	C	A	B	B	C	C
Fuel oil	A	A	A	A	A	A	A	A	B	A
Gasoline	A	A	A	A	A	A	A	A	C	B
Glycerine	A	A	A	A	A	A	A	A	A	A
Heptane	A	A	A	A	B	A	A	A	C	B
Hydraulic oil (glycol based)	A	A	A	A	A	A	A	A	A	A
Hydraulic oil (mineral)	A	A	A	A	A	A	A	A	C	B
Hydraulic oil (phosphate ester type)	B	B	B	B	B	B	B	B	B	B
Hydrazine	A	A	A	A	B	A	A	A	A	A
Hydrochloric acid 20%	B	A	B	B	C	A	B	B	B	B
Hydrochloric acid 36%	C	C	C	C	C	A	C	C	C	B
Hydrofluoric acid 10%	C	C	C	C	C	B	C	C	C	C
Hydrofluoric acid 40%	C	C	C	C	C	C	C	C	C	C
Hydrogen	A	A	A	A	B	A	A	A	A	A
Isobutane	A	A	A	A	C	B	A	A	B	A
Isooctane	A	A	A	A	A	A	A	A	C	B
Isopropyl alcohol	A	A	A	A	A	A	A	A	A	A
Kerosene	A	A	A	A	B	A	A	A	A	A
Lead acetate	A	A	A	A	A	A	A	A	A	A
Lead arsenate	A	A	A	A	A	A	A	A	A	A
Magnesium sulphate	A	A	A	A	A	A	A	A	A	A
Mallic acid	A	A	A	A	A	A	A	A	A	A
Methane	A	A	A	A	B	A	A	A	A	A
Methanol	A	A	A	A	A	A	A	A	A	A
Methyl chloride	B	B	B	B	C	B	B	B	C	B
Methyl ethyl ketone	B	B	B	B	C	B	B	B	C	B
Methylene dichloride	C	C	C	C	C	B	C	C	C	C



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Fasit	Carbo Fiber	HT	Omnia	Steam	400 Fe	Kemit	Oil	Alpha	Flex	202 - 205
Milk	A	A	A	A	A	A	A	A	A	A
Mineral oil type ASTM no. 1	A	A	A	A	A	A	A	A	A	A
Naphtha	A	A	A	A	A	B	A	A	C	B
Nitric acid 20%	B	A	B	B	C	A	C	B	C	B
Nitric acid 40%	C	A	B	B	C	A	C	B	C	C
Nitric acid 96%	C	C	C	C	C	C	C	C	C	C
Nitrobenzene	C	C	C	C	C	C	C	C	C	C
Nitrogen	A	A	A	A	A	A	A	A	A	A
Octane	A	A	A	A	A	A	A	A	C	B
Oleic acid	A	A	A	A	A	A	A	A	B	A
Oleum	C	C	C	C	C	C	C	C	C	C
Oxalic acid	B	B	B	B	B	A	B	B	C	B
Oxygen	A	A	A	A	C	A	A	A	A	A
Palmitic acid	A	A	A	A	B	A	A	A	B	A
Pentane	A	A	A	A	B	A	A	A	C	B
Perchloroethylene	B	B	B	B	B	B	B	B	C	B
Phenol	C	C	C	C	C	B	C	C	B	C
Phosphoric acid	A	A	A	A	B	A	A	B	A	A
Potassium acetate	A	A	A	A	A	A	A	A	A	A
Potassium bicarbonate	A	A	A	A	A	A	A	A	A	A
Potassium carbonate	A	A	A	A	B	A	A	A	A	A
Potassium chloride	A	A	A	A	A	A	A	A	A	A
Potassium dichromate	A	A	A	A	A	A	A	A	A	A
Potassium hydroxide	A	A	A	A	B	A	A	A	A	A
Potassium iodide	A	A	A	A	A	A	A	A	A	A
Potassium nitrate	A	A	A	A	A	A	A	A	A	A
Potassium permanganate	A	A	A	A	A	A	A	A	A	A
Propane	A	A	A	A	B	A	A	A	B	B
Pyridine	C	C	C	C	C	C	C	C	B	C
Salicylic acid	A	A	A	A	A	A	A	A	A	A
Silicone oil	A	A	A	A	B	A	A	A	A	A
Soap	A	A	A	A	A	A	A	A	A	A
Sodium aluminate	A	A	A	A	A	A	A	A	A	A
Sodium bicarbonate	A	A	A	A	B	A	A	A	A	A
Sodium bisulphite	A	A	A	A	A	A	A	A	A	A
Sodium carbonate	A	A	A	A	A	A	A	A	A	A
Sodium chloride	A	A	A	A	A	A	A	A	A	A
Sodium cyanide	A	A	A	A	B	A	A	A	A	A
Sodium hydroxide	A	C	B	B	B	A	B	B	B	B
Sodium sulphate	A	A	A	A	A	A	A	A	A	A
Sodium sulphide	A	A	A	A	A	A	A	A	A	A



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Fasit	Carbo Fiber	HT	Omnia	Steam	400 Fe	Kemit	Oil	Alpha	Flex	202 - 205
Starch	A	A	A	A	A	A	A	A	A	A
Steam	A	A	A	A	A	A	A	A	A	A
Stearic acid	A	A	A	A	B	A	A	A	B	A
Sugar	A	A	A	A	A	A	A	A	A	A
Sulphuric acid 20%	B	C	B	B	C	A	C	B	C	C
Sulphuric acid 96%	C	C	C	C	C	A	C	C	C	C
Tar	A	A	A	A	A	A	A	A	B	A
Tartaric acid	A	A	A	A	A	A	A	A	A	A
Toluene	A	A	A	A	A	A	A	A	C	A
Transformer oil	A	A	A	A	B	A	A	A	B	A
Trichloroethylene	A	A	B	B	B	B	B	B	C	B
Water	A	A	A	A	A	A	A	A	A	A
White spirit	A	A	A	A	A	A	A	A	C	B
Xylene	A	B	B	B	B	A	B	B	C	B