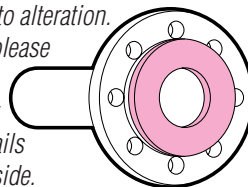




Chemical resistance table

The chemical resistance table serves as a guide for the resistance to media of all asbestos-free gaskets. All information is provided in accordance with the current state of knowledge and subject to alteration.

If in doubt, please use our free technical fax service. Details are given inside.





Chemical resistance table

Medium	Chemical formula	Top-sil-ML 1	Top-graph 2000	C-4106	C-4300	C-4400	C-4430/4433	C-4500	C-6307	C-8200	C-4408	C-4409	C-4509	Gasket material
Acetaldehyde	CH ₃ CHO	■	■	■	■	■	■	■	●	■	■	■	■	
Acetamide	CH ₃ CONH ₂	●	●	●	●	●	●	●	●	●	●	●	●	
Acetic acid 10%	CH ₃ COOH	●	●	●	●	●	●	●	●	●	●	●	●	
Acetic acid 100% (glacial acetic acid)	CH ₃ COOH	●	●	■	●	●	●	●	●	●	●	●	●	
Acetic acid ester	CH ₃ COOC ₂ H ₅	■	■	■	■	■	■	■	■	■	■	■	■	
Acetone	CH ₃ COCH ₃	■	■	■	■	■	■	●	●	■	■	■	■	
Acetylene	C ₂ H ₂	●	●	●	●	●	●	●	●	●	●	●	●	
Adipic acid	HOOC(CH ₂) ₄ COOH	●	●	●	●	●	●	●	●	●	●	●	●	
Air		●	●	●	●	●	●	●	●	●	●	●	●	
Aliphatic hydrocarbons (see under specific name)														
Alcohol (see under specific name)														
Alum	KAl(SO ₄) ₂	●	●	●	●	●	●	●	●	●	●	●	●	
Aluminum acetate	(CH ₃ COO) ₂ Al OH	●	●	●	●	●	●	●	●	●	●	●	●	
Aluminum chlorate	Al(ClO ₃) ₃	●	●	●	●	●	●	●	●	●	●	●	●	
Aluminum chloride	AlCl ₃	●	●	●	●	●	●	●	●	●	●	●	●	
Ammonia	NH ₃	●	●	▲	●	●	●	●	●	●	●	●	●	
Ammonium carbonate	(NH ₄) ₂ CO ₃	●	●	●	●	●	●	●	●	●	●	●	●	
Ammonium chloride	NH ₄ Cl	●	●	●	●	●	●	●	●	●	●	●	●	
Ammonium hydrogenphosphate (diammonium phosphate)	(NH ₄) ₂ HPO ₄	●	●	●	●	●	●	●	●	●	●	●	●	
Ammonium hydroxide	NH ₄ OH	●	●	▲	●	●	●	●	●	●	●	●	●	
Amyl acetate	CH ₃ COOC ₅ H ₁₁	■	■	■	■	■	■	■	■	■	■	■	■	
Aniline	C ₆ H ₅ NH ₂	▲	▲	▲	▲	▲	▲	▲	■	▲	▲	▲	▲	
Anon (Cyclohexanone)	C ₆ H ₁₀ O	▲	▲	▲	▲	▲	▲	▲	■	▲	▲	▲	▲	
Arcton 12 (Frigen or Freon 12)	C Cl ₂ F ₂	●	●	■	●	●	●	●	■	●	●	●	●	
Arcton 22 (Frigen or Freon 22)	CHF ₂ Cl	●	●	■	●	●	●	●	■	●	●	●	●	
Aromatic hydrocarbons (see under specific name)														
Asphalt (tar)		●	●	●	●	●	●	●	■	●	●	●	●	
Barium chloride	BaCl ₂	●	●	●	●	●	●	●	●	●	●	●	●	
Benzene	C ₆ H ₆	●	●	■	●	●	●	●	▲	●	●	●	●	
Benzoic acid	C ₆ H ₅ COOH	■	■	■	■	■	■	■	■	●	■	■	●	
Blast furnace gas		●	●	●	●	●	●	●	●	●	●	●	●	
Bleaching liquor (chloride of lime)		●	●	●	●	●	●	●	●	●	●	●	●	
Boiler feed water and boiler water (alkaline)		●	●	■	●	●	●	●	●	●	■	■	●	
Borax	Na ₂ B ₄ O ₇ · 10H ₂ O	●	●	●	●	●	●	●	●	●	●	●	●	
Boric acid	B (OH) ₃	●	●	●	●	●	●	●	●	●	●	●	●	
Brine	NaCl	●	●	●	●	●	●	●	●	●	●	●	●	
Butane	C ₄ H ₁₀	●	●	●	●	●	●	●	■	●	●	●	●	
Butanol (butyl alcohol)	C ₄ H ₉ OH	●	●	●	●	●	●	●	●	●	●	●	●	
Butanone (2) (M.E.K.)	CH ₃ COC ₂ H ₅	■	■	▲	■	■	■	■	■	■	■	■	■	
Butyl acetates	CH ₃ COOC ₄ H ₉	■	■	■	■	■	■	●	■	■	■	■	●	
Butyl alcohol	C ₄ H ₉ OH	●	●	●	●	●	●	●	●	●	●	●	●	
Butylamine	C ₄ H ₉ NH ₂	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	
Butyric acid	C ₃ H ₇ COOH	●	●	●	●	●	●	●	●	●	●	●	●	

* Resistant means: Suitable for the appropriate use as a compressed gasket between flange surfaces.

Subject to technical alterations. 05.2004

● Resistant* ■ Condit. recommended ▲ Not recommended



For your choice of the right gasket we offer you a proven communication concept which leads you step by step to the right decision.

1. Application survey

A comparison of the sealing material characteristics with the criteria for typical fields of application gives you a first general survey.

2. Documentation of the product:

A technical data sheet is available for every material including the

pT diagram, which demonstrates different material behaviour to further facilitate your choice.

3. Resistance to media:

Here you find statements on the resistance of every Klinger gasket material.

Medium	Chemical formula	Gasket material												
		Top-sil-ML 1	Top-graph 2000	C-4106	C-4300	C-4400	C-4430/4433	C-4500	C-6307	C-8200	C-4408	C-4409	C-4509	
Calcium chloride	CaCl ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Calcium hydroxide	Ca(OH) ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Calcium hypochlorite	Ca(OCl) ₂	●	●	▲	●	●	●	●	●	●	●	●	●	●
Calcium sulfate	CaSO ₄	●	●	●	●	●	●	●	●	●	●	●	●	●
Carbolic acid 100% (phenol)	C ₆ H ₅ OH	▲	▲	■	▲	▲	▲	▲	▲	■	▲	▲	▲	▲
Carbon dioxide	CO ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Carbon disulfide	CS ₂	●	●	■	●	●	●	●	■	●	●	●	●	●
Carbon tetrachloride	CCl ₄	■	■	▲	■	■	■	■	■	▲	■	■	■	■
Castor oil		●	●	●	●	●	●	●	●	●	●	●	●	●
Chlorine (dry)	Cl ₂	●	●	▲	●	●	●	■	●	●	●	●	●	●
Chlorine (wet)	Cl ₂	■	■	▲	■	■	■	▲	■	■	■	■	■	■
Chlorine water (circa 0,5%)		●	●	●	●	●	●	●	●	●	●	●	●	●
Chloroform	CHCl ₃	■	■	■	■	■	■	▲	■	■	■	■	■	■
Chromic acid	H ₂ CrO ₄	■	■	▲	■	■	■	▲	■	■	■	■	■	■
Citric acid	(CH ₂ COOH) ₂ C(OH)COOH	●	●	●	●	●	●	●	●	●	●	●	●	●
Clophen T64		●	●	■	●	●	●	▲	■	●	●	●	●	●
Coagulating baths (up to 10%)	H ₂ SO ₄	■	■	▲	■	■	■	●	▲	●	■	■	●	●
Condensation water	H ₂ O	●	●	●	●	●	●	●	●	●	●	●	●	●
Copper acetate	(CH ₃ COO) ₂ Cu	●	●	●	●	●	●	●	●	●	●	●	●	●
Copper sulfate	CuSO ₄	●	●	●	●	●	●	●	●	●	●	●	●	●
Cresol	C ₆ H ₄ (OH)CH ₃	■	■	■	■	■	■	▲	■	▲	■	■	▲	■
Cyclohexanol	C ₆ H ₁₁ OH	●	●	●	●	●	●	●	●	●	●	●	●	●
Cyclohexanone (see anon)														
Decaline	C ₁₀ H ₁₈	●	●	●	●	●	●	●	●	●	●	●	●	●
Dibenzyl ether	(C ₆ H ₅ CH ₂) ₂ O	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Dibutyl phthalate	C ₆ H ₄ (COOC ₄ H ₉) ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Diesel oil		●	●	●	●	●	●	●	■	●	●	●	●	●
Diethyl ether	C ₂ H ₅ OC ₂ H ₅	●	●	●	●	●	●	●	●	●	●	●	●	●
Dimethyl formamide	HCON(CH ₃) ₂	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Diphyl (Dowtherm A)		●	●	■	●	●	●	●	●	●	●	●	●	●
Dye baths (alkaline, neutral, acidic)		●	●	●	●	●	●	●	●	●	●	●	●	●
Ethane	C ₂ H ₆	●	●	●	●	●	●	●	■	●	●	●	●	●
Ethanol (ethyl alcohol)	C ₂ H ₅ OH	●	●	●	●	●	●	●	●	●	●	●	●	●
Ethyl acetate (acetic ethylester)	CH ₃ COOC ₂ H ₅	■	■	■	■	■	■	■	■	■	■	■	■	■
Ethyl alcohol	C ₂ H ₅ OH	●	●	●	●	●	●	●	●	●	●	●	●	●
Ethyl chloride	C ₂ H ₅ Cl	■	■	■	■	■	■	■	▲	■	■	■	■	■
Ethylene	C ₂ H ₄	●	●	●	●	●	●	●	●	●	●	●	●	●
Ethylene chloride	(CH ₂ Cl) ₂	▲	▲	▲	▲	▲	▲	▲	▲	●	▲	▲	▲	▲
Ethylenediamine	(CH ₂ NH ₂) ₂	▲	▲	▲	▲	▲	▲	▲	●	▲	▲	▲	▲	▲
Ethylene glycol	(CH ₂ OH) ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Fatty acids from C ₆ upwards (see palmitic, stearic and oelic acids)														
Fluorosilicic acid	H ₂ SiF ₆	●	●	●	●	●	●	●	●	●	●	●	●	●
Formaldehyde	HCHO	●	●	●	●	●	●	●	●	●	●	●	●	●

* Resistant means: Suitable for the appropriate use as a compressed gasket between flange surfaces.



4. Technical fax service:

Provide us with the data for your sealing situation and you will receive a reliable response from Klinger, often within 24 hours.

5. Sealing calculation with the help of your PC:

The efficient computer program

KLINGERexpert® for the experienced specialist. It helps to answer all questions on construction, design and maintenance. Software and on-line-help on CD-ROM.

6. The best way: to test

We will deliver original material for a test under your service conditions.

7. On-the-spot advice

With very difficult tasks we will advise you on the spot. We offer adapted designs you on the basis of our standard qualities and special designs for your needs.

Medium	Chemical formula	Gasket material												
		Top-sil-ML 1	Top-graph 2000	C-4106	C-4300	C-4400	C-4430/4433	C-4500	C-6307	C-8200	C-4408	C-4409	C-4509	
Formamide	HCONH ₂	■	■	■	■	■	■	■	■	■	■	■	■	■
Formic acid 10%	HCOOH	●	●	●	●	●	●	●	●	●	●	●	●	●
Formic acid 85%	HCOOH	■	■	▲	■	■	■	●	■	●	■	■	●	●
Freon 12, Frigen 12, Arcton 12	CCl ₂ F ₂	●	●	■	●	●	●	●	■	●	●	●	●	●
Freon 22, Frigen 22, Arcton 22	CHF ₂ Cl	●	●	■	●	●	●	●	■	●	●	●	●	●
Fuel oil		●	●	●	●	●	●	●	■	●	●	●	●	●
Generator gas		●	●	●	●	●	●	●	●	●	●	●	●	●
Glacial acetic acid	CH ₃ COOH	●	●	■	●	●	●	●	●	●	●	●	●	●
Glycerol	(CH ₂ OH) ₂ CHOH	●	●	●	●	●	●	●	●	●	●	●	●	●
Heating oil		●	●	●	●	●	●	●	■	●	●	●	●	●
Heptane	C ₇ H ₁₆	●	●	●	●	●	●	●	■	●	●	●	●	●
Hydraulic oil (mineral)		●	●	●	●	●	●	●	■	●	●	●	●	●
Hydraulic oil (phosphate ester type)		■	■	▲	■	■	■	■	■	▲	■	■	■	■
Hydraulic oil (glycol based)		●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrazine hydrate	(NH ₂) ₂ H ₂ O	●	●	■	●	●	●	●	●	●	●	●	●	●
Hydrochloric acid 20%	HCl	■	■	▲	■	■	■	●	▲	●	■	■	■	■
Hydrochloric acid 37%	HCl	▲	▲	▲	▲	▲	▲	■	▲	●	▲	▲	▲	▲
Hydrofluoric acid 10%	HF	▲	▲	▲	▲	▲	▲	■	▲	●	▲	▲	▲	■
Hydrofluoric acid 40%	HF	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Hydrogen	H ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen chloride (dry)	HCl	●	●	■	●	●	●	●	●	●	●	●	●	●
Hydrogen peroxide (up to 6% by weight)	H ₂ O ₂	●	●	▲	●	●	●	●	●	●	●	●	●	●
Isooctane (2, 2, 4 –trimethylpentan)	(CH ₃) ₃ CCH ₂ CH(CH ₃) ₂	●	●	●	●	●	●	●	■	●	●	●	●	●
Isopropyl alcohol	(CH ₃) ₂ CHOH	●	●	●	●	●	●	●	●	●	●	●	●	●
Kerosene		●	●	●	●	●	●	●	▲	●	●	●	●	●
Lactic acid 50%	CH ₃ CHOH COOH	●	●	●	●	●	●	●	●	●	●	●	●	●
Lead acetate (sugar of lead)	(CH ₃ COO) ₂ Pb	●	●	●	●	●	●	●	●	●	●	●	●	●
Lead arsenate	Pb ₃ (AsO ₄) ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Lime water	Ca(OH) ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Linseed oil		●	●	●	●	●	●	●	●	●	●	●	●	●
Lubricating oil (see mineral oils)		●	●	●	●	●	●	●	●	●	●	●	●	●
Magnesium sulfate	MgSO ₄	●	●	●	●	●	●	●	●	●	●	●	●	●
Malic acid	HOOC-CHOH-CH ₂ -COOH	●	●	●	●	●	●	●	●	●	●	●	●	●
M.E.K. (2-butanone)	CH ₃ COC ₂ H ₅	■	■	▲	■	■	■	■	■	■	■	■	■	■
Methane	CH ₄	●	●	●	●	●	●	●	●	●	●	●	●	●
Methyl alcohol (methanol)	CH ₃ OH	●	●	●	●	●	●	●	●	●	●	●	●	●
Methyl chloride	CH ₃ Cl	■	■	■	■	■	■	■	▲	■	■	■	■	■
Methylene chloride	CH ₂ Cl ₂	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Mineral oil – ASTM Oil No. 1		●	●	●	●	●	●	●	●	■	●	●	●	●
Mineral oil – ASTM Oil No. 3		●	●	●	●	●	●	●	●	▲	●	●	●	●
Monochlormethane	CH ₃ Cl	■	■	■	■	■	■	■	■	■	■	■	■	■

* Resistant means: Suitable for the appropriate use as a compressed gasket between flange surfaces.



The recommendations given here are intended to be an aid in the selection of the suitable gasket quality. It is not possible to provide a warranty because the function and durability of the products depend largely a number of factors over

which the manufacturer has no influence. Should there be special approval regulations, these have to be complied with.

The nomenclature of the media corresponds to the IUPAC (German nomenclature commission): e.g. chemical compounds which are written with Ae are changed to E and can be found under this letter in the alphabet.

Medium	Chemical formula	Gasket material											
		Top-sil-ML 1	Top-graph 2000	C-4106	C-4300	C-4400	C-4430/4433	C-4500	C-6307	C-8200	C-4408	C-4409	C-4509
N aphtha		●	●	●	●	●	●	●	▲	●	●	●	●
Natural gas		●	●	●	●	●	●	●	■	●	●	●	●
Nitric acid 20%	HNO ₃	▲	▲	▲	▲	▲	▲	■	▲	■	▲	▲	▲
Nitric acid 40%	HNO ₃	▲	▲	▲	▲	▲	▲	▲	▲	■	▲	▲	▲
Nitric acid 96%	HNO ₃	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Nitrobenzene	C ₆ H ₅ NO ₂	▲	▲	▲	▲	▲	▲	▲	■	▲	▲	▲	▲
Nitrogen	N ₂	●	●	●	●	●	●	●	●	●	●	●	●
O ctane	C ₈ H ₁₈	●	●	●	●	●	●	●	■	●	●	●	●
Oleic acid	C ₁₇ H ₃₃ COOH	●	●	●	●	●	●	●	■	●	●	●	●
Oleum (fuming sulfuric acid))	H ₂ SO ₄ with free SO ₃	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Oxalic acid	(COOH) ₂	■	■	■	■	■	■	●	▲	●	■	■	●
Oxygen (check local regulations for use)	O ₂	●	●	▲	●	●	●	●	●	●	●	●	●
P almitic acid	C ₁₅ H ₃₁ COOH	●	●	●	●	●	●	●	●	▲	●	●	●
Paraffin (kerosene)		●	●	●	●	●	●	●	▲	●	●	●	●
Pentane	C ₅ H ₁₂	●	●	●	●	●	●	●	■	●	●	●	●
Perchlorethylene	C ₂ Cl ₄	■	■	▲	■	■	■	■	■	■	■	■	■
Petrol (fuel)		●	●	●	●	●	●	●	■	●	●	●	●
Petroleum		●	●	●	●	●	●	●	▲	●	●	●	●
Petroleum ether		●	●	●	●	●	●	●	■	●	●	●	●
Phenol	C ₆ H ₅ OH	▲	▲	■	▲	▲	▲	▲	▲	■	▲	▲	▲
Phosphoric acid (all concentrations)	H ₃ PO ₄	●	●	●	●	●	●	●	●	●	●	●	●
Phthalic acid	C ₆ H ₄ (COOH) ₂	●	●	●	●	●	●	●	●	●	●	●	●
Potassium acetate	CH ₃ COOK	●	●	●	●	●	●	●	●	●	●	●	●
Potassium carbonate	K ₂ CO ₃	●	●	●	●	●	●	●	●	●	●	●	●
Potassium chlorate	KClO ₃	●	●	■	●	●	●	●	●	●	●	●	●
Potassium chloride	KCl	●	●	●	●	●	●	●	●	●	●	●	●
Potassium chromium sulfate	KCr(SO ₄) ₂ · 12H ₂ O	●	●	●	●	●	●	●	●	●	●	●	●
Potassium cyanide	KCN	●	●	●	●	●	●	●	●	●	●	●	●
Potassium dichromate	K ₂ Cr ₂ O ₇	●	●	■	●	●	●	●	●	●	●	●	●
Potassium hydroxide	KOH	■	■	■	■	■	■	●	■	●	■	■	●
Potassium hypochlorite (eau de Javelle)	KOCl	●	●	●	●	●	●	●	●	●	●	●	●
Potassium iodide	KJ	●	●	●	●	●	●	●	●	●	●	●	●
Potassium nitrate (salpetre)	KNO ₃	●	●	■	●	●	●	●	●	●	●	●	●
Potassium permanganate	KMnO ₄	●	●	■	●	●	●	●	●	●	●	●	●
Propane	C ₃ H ₈	●	●	●	●	●	●	●	■	●	●	●	●
Pyridine	C ₅ H ₅ N	▲	▲	▲	▲	▲	▲	▲	■	▲	▲	▲	▲
R apeseed oil		●	●	●	●	●	●	●	●	●	●	●	●
R134a	CH ₂ FCF ₃	●	●	■	●	●	●	●	■	●	●	●	●
S alicylic acid	C ₆ H ₄ (OH)COOH	●	●	●	●	●	●	●	●	●	●	●	●
Salt (rock salt)	NaCl	●	●	●	●	●	●	●	●	●	●	●	●
Sea water		●	●	●	●	●	●	●	●	●	●	●	●
Silicone oil		●	●	●	●	●	●	●	●	●	●	●	●
Skydrol 500		▲	▲	▲	▲	▲	▲	▲	■	▲	▲	▲	▲

* Resistant means: Suitable for the appropriate use as a compressed gasket between flange surfaces.

Medium	Chemical formula	Gasket material												
		Top-sil-ML 1	Top-graph 2000	C-4106	C-4300	C-4400	C-4430/4433	C-4500	C-6307	C-8200	C-4408	C-4409	C-4509	
Soap		●	●	●	●	●	●	●	●	●	●	●	●	●
Soda (sodium carbonate)	Na ₂ CO ₃	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium aluminate	Na ₃ AlO ₃	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium hydrogencarbonate	NaHCO ₃	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium hydrogensulfite	NaHSO ₃	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium chloride (Salt)	NaCl	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium cyanide	NaCN	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium hydroxide	NaOH	■	■	■	■	■	■	●	■	●	■	■	●	●
Sodium silicate (water-glass)	Na ₂ SiO ₃ K ₂ SiO ₃	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium sulfate	Na ₂ SO ₄	●	●	●	●	●	●	●	●	●	●	●	●	●
Sodium sulfide	Na ₂ S	●	●	■	●	●	●	●	●	●	●	●	●	●
Spirit		●	●	●	●	●	●	●	●	●	●	●	●	●
Starch	(C ₆ H ₁₀ O ₅) _n	●	●	●	●	●	●	●	●	●	●	●	●	●
Steam (temperature limit see pT-diagram)	H ₂ O	●	●	■	●	●	●	●	●	●	●	●	●	●
Stearic acid	C ₁₇ H ₃₅ COOH	●	●	●	●	●	●	●	●	●	●	●	●	●
Sugar		●	●	●	●	●	●	●	●	●	●	●	●	●
Sulfur dioxide	SO ₂	■	■	■	■	■	■	■	■	●	■	■	■	■
Sulfuric acid 20 %	H ₂ SO ₄	▲	▲	▲	▲	▲	▲	■	▲	●	▲	▲	▲	▲
Sulfuric acid 50 %	H ₂ SO ₄	▲	▲	▲	▲	▲	▲	■	▲	●	▲	▲	▲	▲
Sulfuric acid 96 %	H ₂ SO ₄	▲	▲	▲	▲	▲	▲	■	▲	●	▲	▲	▲	▲
Sulfurous acid	H ₂ SO ₃	■	■	■	■	■	■	●	■	●	■	■	●	●
Tannic acid	C ₇₆ H ₅₂ O ₄₆	●	●	●	●	●	●	●	●	●	●	●	●	●
Tar (asphalt)		●	●	■	●	●	●	●	●	●	●	●	●	●
Tartaric acid	(CHOHCOOH) ₂	●	●	●	●	●	●	●	●	●	●	●	●	●
Tetrachlorethane	C ₂ H ₂ Cl ₄	■	■	▲	■	■	■	■	■	■	■	■	■	■
Tetralin (1, 2, 3, 4 -tetrahydronaphtalene)	C ₁₀ H ₁₂	●	●	■	●	●	●	●	●	●	●	●	●	●
Toluene	C ₆ H ₅ CH ₃	●	●	■	●	●	●	●	▲	●	●	●	●	●
Town gas		●	●	●	●	●	●	●	●	●	●	●	●	●
Transformer oil		●	●	●	●	●	●	●	●	■	●	●	●	●
Trichlorethylene	C ₂ HCl ₃	■	■	▲	■	■	■	■	■	■	■	■	■	■
Triethanolamine	N(CH ₂ CH ₂ OH) ₃	●	●	●	●	●	●	●	●	●	●	●	●	●
Turpentine		●	●	■	●	●	●	●	▲	■	●	●	●	●
Urea	(NH ₂) ₂ CO	●	●	●	●	●	●	●	●	●	●	●	●	●
Vinyl acetate	CH ₃ COOC ₂ H ₃	●	●	■	●	●	●	●	▲	●	●	●	●	●
Water	H ₂ O	●	●	●	●	●	●	●	●	●	●	●	●	●
Water-glass	Na ₂ SiO ₃ K ₂ SiO ₃	●	●	●	●	●	●	●	●	●	●	●	●	●
White Spirit		●	●	●	●	●	●	●	■	●	●	●	●	●
Xylene	C ₆ H ₄ (CH ₃) ₂	●	●	■	●	●	●	●	■	■	●	●	●	●

* Resistant means: Suitable for the appropriate use as a compressed gasket between flange surfaces.