

Bestendigheidlijst Klinger-afdichtingen

A = geschikt
 B = bruikbaarheid is afhankelijk van de omstandigheden
 C = ongeschikt

Medium	Formule	C4400	C4430	C4500	C4509	C8200	C4324	Grafiet	Topchem 2000/ 2003	Top- chem 2005	Top- chem 2006
									Sealex		
									Softchem		
A											
Acetaldehyde	CH3CHO	B	B	B	B	A	B	A	A	A	A
Acetamide	CH3COCH2	A	A	A	A	A	A	A	A	A	A
Aceton	CH3COCH3	B	B	B	B	A	B	A	A	A	A
Acetyleen	C2H2	A	A	A	A	A	A	A	A	A	A
Adipinezuur	COOH(CH2)4COOH	A	A	A	A	A	A	A	A	A	A
Aluin	(SO4)2	A	A	A	B	A	A	A	A	A	A
Aluminiumacetaat	(CH3COO)3Al	A	A	A	B	A	A	A	A	A	A
Aluminiumchloraat	Al(ClO3)3	A	A	A	C	A	A	A	A	A	A
Aluminiumchloride	AlCl3	A	A	A	B	A	A	A	A	A	A
Ammoniak	NH3	A	A	A	A	A	A	A	A	B	A
Ammoniumbicarbonaat	NH4HCO3	A	A	A	A	A	A	A	A	A	A
Ammoniumchloride	NH4Cl	A	A	A	C	A	A	A	A	A	A
Ammoniumdifosfaat	(NH4)2HPO4	A	A	A	B	A	A	A	A	A	A
Ammoniumhydroxide	NH4OH	A	A	A	B	A	A	A	A	A	A
Amylacetaat	CHCOOC5H11	B	B	B	B	B	B	A	A	A	A
Aniline	C6H5NH2	C	C	C	C	C	C	A	A	A	A
Asfalt (teer)		A	A	A	A	A	A	A	A	A	A
ASTM olie 1		A	A	A	A	A	A	A	A	A	A
ASTM olie 3		A	A	A	A	A	A	A	A	A	A
Azijnerther	CH3COOC2H5	B	B	B	B	B	B	A	A	A	A
Azijnzuur	CH2COOH	A	A	A	C	A	A	A	A	A	A
B											
Barciumchloride	BaCl2	A	A	A	A	A	A	A	A	A	A
Benzeen	C6H6	A	A	A	A	A	A	A	A	A	A
Benzine		A	A	A	A	A	A	A	A	A	A
Benzoëzuur	C6H5COOH	B	B	A	B	A	B	A	A	A	A
Bleekmiddel	Ca9OCl)2	A	A	A	C	A	A	A	A	A	A
Borax	Na2B4O710H2O	A	A	A	A	A	A	A	A	A	A
Butaan	C4J10	A	A	A	A	A	A	A	A	A	A
Butanon	M.E.K.	B	B	B	B	B	B	A	A	A	A
Butylacetaat	CHCOOC4HP	B	B	B	B	B	B	A	A	A	A
Butylalkohol (butanol)	C4H9OH	A	A	A	A	A	A	A	A	A	A
C											
Calciumchloride	CaCl2	A	A	A	B	A	A	A	A	A	A
Calciumhydroxide	Ca(OH)2	A	A	A	B	A	A	A	A	B	A
Calciumsulfaat	Ca504	A	A	A	A	A	A	A	A	A	A
Castor olie		A	A	A	A	A	A	A	A	A	A
Chloor droog	Cl2	A	A	A	A	A	A	B	A	A	A
Chloor nat	Cl2	B	C	B	C	B	C	B	A	A	A
Chloorwater (0,5%)		Z	A	A	C	A	A	B	A	A	A
Chloroform	CHCl3	B	B	B	B	B	B	A	A	A	A
Chloromethaan	CH3Cl	B	B	B	B	B	B	A	A	A	A

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									Softchem		
Chroomzuur	H2CrO4	B	B	B	C	B	C	C	A	A	A
Citroenzuur	(CH2COOH)2C(OH)COOH	A	A	A	A	A	A	A	A	A	A
Clophen	T64	B	B	B	B	B	B	A	A	A	A
Creosoot		C	C	C	C	C	C	A	A	A	A
Cresol	C6H4(OH)CH3	B	B	B	B	B	B	A	A	A	A
Cyclohexanol	C6H11OH	A	A	A	A	A	A	A	A	A	A
Cyclohexanon	C5H10O	C	C	C	C	C	C	A	A	A	A
D											
Dekalin	C10H18	A	A	A	A	A	A	A	A	A	A
Di-benzylether	(C6H5CH2)2O	C	C	C	C	C	C	A	A	A	A
Di-butylphtalaat	C6H4(COOC4H9)2	A	A	A	A	A	A	A	A	A	A
Dimethyformamide	HCON(CH3)2	C	C	C	C	C	C	A	A	A	A
Diphyl (Dowtherm A)		A	A	A	A	A	A	A	A	A	A
E											
Ethaan	C2H6	A	A	A	A	A	A	A	A	A	A
Ethylacetaat	CH3COOC2H5	B	B	B	B	B	B	A	A	A	A
Ethylalkohol (Ethanol)	C2H5OH	A	A	A	A	A	A	A	A	A	A
Ethylchloride	C2H5Cl	B	B	B	B	B	B	A	A	A	A
Ethleenchloride	(CH2Cl)2	C	C	C	C	A	C	A	A	A	A
Ethyleenglycol	(CH2OH)2	A	A	A	A	A	A	A	A	A	A
Ethyleter	C2H5OC2H5	A	A	A	A	A	A	A	A	A	A
F											
Fenol	C6H5OH	C	C	C	C	B	C	A	A	A	A
Fluorwaterstofzuur (10%)	HF	C	C	C	C	A	C	A	A	C	C
Formaldehyde	HCNHO	A	A	A	A	A	A	A	A	A	A
Formamide	CHCONH2	B	B	A	B	B	B	A	A	A	A
Fosforzuur	H3PO4	A	A	A	C	A	C	A	A	A	A
Freon 12		A	A	A	A	A	A	A	A	A	A
Freon 13B1		A	A	A	A	A	A	A	A	A	A
Freon 221		B	B	B	B	A	B	A	A	A	A
Freon 23	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 134A	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 290	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 404a	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 407c	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 410a	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 502	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 507	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 600a	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 717	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
Freon 747	max -50 tot +100 gr C	A	A	A	A	A	A	A	A	A	A
G											
Glucose		A	A	A	A	A	A	A	A	A	A
Glycerine	(CH2OH)2CHOH	A	A	A	A	A	A	A	A	A	A
H											
Heptaan	C7H16	A	A	A	A	A	A	A	A	A	A
Hydraulische olie (mineraal/Glycol)		A	A	A	B	A	A	A	A	A	A

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Hydraulische olie (fosfaatester)		B	B	B	B	B	B	A	A	A	A
Hydrazinehydraat	(NH ₂) ₂ H ₂ O	A	A	A	A	A	A	A	A	A	A
I											
Iso octaan	(CH ₃) ₃ CCCH ₂ (CH ₃) ₂	A	A	A	A	A	A	A	A	A	A
Isopropylalkohol	(CH ₃) ₂ CHOH	A	A	A	A	A	A	A	A	A	A
K											
Kaliumacetaat	CH ₃ COOK	A	A	A	A	A	A	A	A	A	A
Kaliumcarbonaat	K ₂ CO ₃	A	A	A	A	A	A	A	A	A	A
Kaliumchloraat	KClO ₃	A	A	A	C	A	A	B	A	A	A
kaliumchloride	KCl	A	A	A	A	A	A	A	A	A	A
Kaliumchroomsulfaat	KCr(SO ₄) ₂ H ₂ O	A	A	A	B	A	A	A	A	A	A
Kaliumcyanide	KCN	A	A	A	A	A	A	A	A	A	A
Kaliumdichromaat	K ₂ Cr ₂ O ₇	A	A	A	B	A	A	B	A	A	A
Kaliumhydroxide	KOH	B	B	A	B	A	B	A	A	C	A
Kaliumhypochloride		A	A	A	C	A	B	B	A	A	A
Kaliumnitraat	KNO ₃	A	A	A	A	A	A	A	A	A	A
Kaliumpermangaat	KMnO ₄	A	A	A	A	A	A	B	A	A	A
Kerosine (petroleum)		A	A	A	A	A	A	A	A	A	A
Kooldioxide	CO ₂	A	A	A	A	A	A	A	A	A	A
Kooldisulfide	CS ₂	C	C	B	C	C	C	A	A	A	A
Kooltetrachloride	CCl ₄	B	B	B	B	C	B	A	A	A	A
Koperacetaat	(CH ₃ COO) ₂ Cu	A	A	A	A	A	A	A	A	A	A
Kopersulfaat	CuS ₄	A	A	A	A	A	A	A	A	A	A
L											
Loodacetaat	(CH ₃ COO) ₂ Pb	A	A	A	A	A	A	A	A	A	A
Loodarsenaat	Pb ₃ (AsO ₄) ₂	A	A	A	A	A	A	A	A	A	A
M											
Magnesiumsulfaat	MgSO ₄	A	A	A	A	A	A	A	A	A	A
Metaan	CH ₄	A	A	A	A	A	A	A	A	A	A
Methylalkohol	CH ₃ OH	A	A	A	A	A	A	A	A	A	A
Methylchloride	CH ₃ Cl	B	B	B	B	B	B	A	A	A	A
Methyleenchloride	CH ₂ Cl ₂	C	C	C	C	B	C	A	A	A	A
Methylhylketon	CH ₃ COO ₂ H ₅	B	B	B	B	B	B	A	A	A	A
N											
Nafta		A	A	A	A	A	A	A	A	A	A
Natriumluminaat	Na ₃ AlO ₃	A	A	A	A	A	A	A	A	A	A
Natriumcarbonaat	NaHCO ₃	A	A	A	A	A	A	A	A	A	A
Natriumbisulfiet	NaHSO ₃	A	A	A	B	A	A	A	A	A	A
Natriumchloride	NaCl	A	A	A	A	A	A	A	A	A	A
Natriumcyanide	NaCN	A	A	A	A	A	A	A	A	A	A
Natriumhydroxide	NaOH	B	B	A	B	A	B	A	A	C	A
Natriumsilikaat (waterglas)		A	A	A	A	A	A	A	A	A	A
Natriumsulfaat	Na ₂ SO ₄	A	A	A	A	A	A	A	A	A	A
Natriumsulfide	Na ₂ S	A	A	A	A	A	A	A	A	A	A
Nitrobenzeen	C ₆ H ₅ NO ₂	C	C	C	C	C	C	A	A	A	A
O											

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									Sealex		
									Softchem		
Octaan	C8H18	A	A	A	A	A	A	A	A	A	A
Oleum (rokend zwavelzuur)		C	C	C	C	C	C	C	A	A	C
Oxaalzuur	(COOH)2	B	B	B	B	A	B	A	A	A	A
P											
Pekel	NaCl	A	A	A	A	A	A	A	A	A	A
Pentaaan	C5H12	A	A	A	A	A	A	A	A	A	A
Perchloorethleen	C2Cl4	B	B	B	B	B	B	A	A	A	A
Petroleumether		A	A	A	A	A	A	A	A	A	A
Phtaalzuur	(C6H4COOH)2	A	A	A	A	A	A	A	A	A	A
propaan	C3H8	A	A	A	A	A	A	A	A	A	A
Pyridine	C5H5N	C	C	C	C	C	C	A	A	A	A
S											
Salpeterzuur		C	C	C	C	B	C	B	A	A	C
Siliconen olie		A	A	A	A	A	A	A	A	A	A
Soda	Na2CO3	A	A	A	A	A	A	A	A	C	A
Stoom	H2O	B	B	B	B	B	B	A	B	B	B
Stearinezuur	C17H35COOH	A	A	A	A	A	A	A	A	A	A
Stikstof	N2	A	A	A	A	A	A	A	A	A	A
T											
Terpetine		A	A	A	A	A	A	A	A	A	A
Tetrachloorethaan	C2H2Cl4	B	B	B	B	B	B	A	A	A	A
Tetraline	C10H12	A	A	A	A	A	A	A	A	A	A
Tolueen	C6H5CH3	A	A	A	A	A	A	A	A	A	A
Transformatorolie		A	A	A	A	B	A	A	A	A	A
Trichloorethyleen	C2HCl3	B	B	B	B	B	B	A	A	A	A
Trietanolamine	N(CH2CH2OH)3	A	A	A	A	A	A	A	A	A	A
U											
Urea	(NH2)2CO	A	A	A	A	A	A	A	A	A	A
V											
Vinylacetaat	CH3COOC2H3	A	A	A	A	A	A	A	A	A	A
W											
Water	H2O	A	A	A	A	A	A	A	A	A	A
Waterglas	Na2SiO3K2SiO3	A	A	A	A	A	A	A	A	A	A
Waterstof	H2	A	A	A	B	A	A	A	A	A	A
Waterstofperoxide (<6%w.w.)		A	A	A	C	A	A	A	A	A	A
X											
Xylol	C6H4(CH3)2	A	A	A	A	A	A	A	A	A	A
Z											
Zoutzuur 20%	HCl	B	B	B	C	A	B	A	A	A	C
Zoutzuur 30%	HCl	C	C	C	C	A	C	A	A	A	C
Zuurstof	O2	A	A	A	B	A	A	A	A	A	A
Zwavel dioxide	SO2	C	C	B	C	A	C	A	A	A	A
Zwavelzuur	H2SO4	C	C	C	C	A	C	B	A	A	C