Bestendigheidstabel Beständigkeitsliste Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCEN-TRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Acetaldehyde	000075-07-0	40 %	3/3	2/0	3/4	0/0	(1)	3/0	4/4	4/4
Acetaldehyde	000075-07-0	techn. pure	3/3	2/0	3/4	0/0	(1)	3/0	4/4	4/4
Acetamide	000060-35-5	saturated	1/1	1/0	1/1	0/0	1/1	1/0	4/4	1/0
Acetic acid	000064-19-7	50 %	1/1	4/4	1/1	0/0	1/1	4/4	4/4	4/4
Acetic acid	000064-19-7	100 %	0/0	4/4	1/3	0/0	1/1	4/4	4/4	4/4
Acetic acid	000064-19-7	90%	1/1	4/4	1/2	4/4	1/1	4/4	4/4	4/4
Acetic acid	000064-19-7	10 %	1/1	4/4	1/1	1/0	1/1	(2)	(3)	3/3
Acetic acid	000064-19-7	5 %	1/1	4/4	1/1	3/0	1/1	1/0	3/3	3/3
Acetic anhydride	000108-24-7	techn. pure	4/4	3/3	1/3	4/4	1/0	3/0	4/4	4/4
Acetone	000067-64-1		1/1	1/0	1/3	0/0	(1)	1/0	4/4	4/4
Acetonitrile	000075-05-8		1/1	1/0	3/4	0/0	(1)	(3)	(3)	4/4
Acetophenone	000098-86-2		0/0	1/0	1/3	4/4	0/0	1/0	4/4	4/4
Acetyl chloride	000075-36-5	100 %	0/0	4/4	3/4	0/0	(1)	4/4	1/0	4/4
Acetylene	000074-86-2	100 %	1/0	1/0	1/0	4/4	1/1	1/0	1/0	1/0
Acetylsalicylic acid	000050-78-2	100 %	0/0	1/0	1/2	0/0	1/1	(2)	(3)	0/0
Acrylonitrile	000107-13-1		1/1	1/0	3/4	4/4	1/1	4/4	4/4	4/4
Adipic acid	000124-04-9	saturated	1/1	0/0	1/1	1/3	1/1	1/0	1/0	1/1
Alanine, L-	000056-41-7		1/1	1/1	1/1	0/0	1/1	1/0	(1)	(1)
Allspice	—	ground	0/0	(2)	(2)	0/0	(1)	(2)	(2)	(2)
Allyl acetate	000591-87-7	100 %	0/0	4/4	1/3	4/4	(1)	(3)	4/4	4/4
Allyl alcohol	000107-18-6	96 %	1/3	3/0	2/2	4/4	1/1	1/0	4/4	3/0
Allyl chloride	000107-05-1	100 %	(3)	0/0	4/4	4/4	(1)	4/4	(3)	4/4
Allyl mustard oil	000057-06-7		0/0	0/0	(2)	0/0	(1)	(3)	(3)	(4)
Almond oil, sweet	008007-69-0		0/0	(2)	(2)	0/0	(1)	4/4	(1)	(2)
Alumina acidic	000142-03-0	saturated	1/1	(2)	1/1	1/0	1/1	1/0	4/4	3/3
Aluminium fluoride	007789-18-1	aqueous	1/1	(3)	1/1	1/3	1/1	1/0	1/0	1/1
Aluminum ammonium sulfate	007784-26-1	saturated	1/1	3/4	1/1	0/0	1/1	1/0	(2)	1/1
Aluminum chloride	007784-13-6	10 %	1/1	1/0	1/1	0/0	1/1	1/0	1/0	1/1
Aluminum chloride	007784-13-6	solid	1/1	3/4	1/1	0/0	0/0	(3)	(3)	(3)
Aluminum chloride	007784-13-6	saturated	1/1	3/4	1/1	0/0	1/1	(2)	1/0	1/1
Aluminum hydroxide	021645-51-2		1/1	1/1	1/2	1/1	1	1/1	1/1	1/1
Aluminum nitrate	013473-90-0	aqueous	1/1	1/4	1/1	1/0	1/1	1/0	1/0	1/0
Aluminum oxide, alpha-	001344-28-1	solid	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Aluminum potassium sulfate	010043-67-1	diluted	1/1	1/0	1/1	1/3	1/1	1/1	1/0	3/3
Aluminum potassium sulfate	010043-67-1	saturated	1/1	1/0	1/1	1/3	1/1	1/1	1/0	3/3
Aluminum sodium sulfate	010102-71-3		1/1	(3)	1/1	0/0	1/1	1/0	(1)	(2)
Aluminum sulfate	010043-01-3	10 %	1/1	1/0	1/1	1/1	1/1	1/0	1/1	1/1
Aluminum sulfate	010043-01-3	saturated	1/1	3/4	1/1	0/0	1/1	1/0	1/1	1/1
Aminoethanol	000141-43-5		0/0	(3)	1/2	0/0	(1)	3/0	4/4	4/4
Ammonium acetate	000631-61-8	saturated	1/1	1/0	1/1	0/0	1/1	1/0	(3)	2/2
Ammonium bicarbonate	001066-33-7	saturated	1/1	1/0	1/1	0/0	1/1	1/0	(3)	(3)
Ammonium bisulfide	012124-99-1	each	1/1	1/0	1/1	0/0	1/1	1/0	(3)	(2)
Ammonium carbonate	010361-29-2	50 %	1/1	1/0	1/1	1/0	1/1	1/0	3/0	4/4
Ammonium carbonate	010361-29-2	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	3/0	4/4
Ammonium chloride	012125-02-9	solid	1/1	1/0	1/1	0/0	(1)	1/0	1/0	1/1

0 no data avaliable
1 excellent, little or no swelling or softening or surface deterioation
2 good resistance, minor chemical attack, swelling, softening or surface deterioation
3 limited resistance, only suitable for short term contact and cleaning the hose after use
4 severe ttack - not suitable
K no public information available
( ) questionable resistance, test befor use

If values are given per substance:
left number = value at +20°C /
right number = value at +50°C