

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Ammonium chloride	012125-02-9	aqueous	1/1	1/0	1/1	1/3	1/1	1/0	1/1	1/1
Ammonium difluoride	001341-49-7	50 %	1/1	2/0	1/1	0/0	1/1	1/0	(3)	2/3
Ammonium ferric sulfate	007783-83-7	saturated	1/1	1/0	1/1	0/0	1/1	1/0	(2)	(1)
Ammonium ferrous sulfate	007783-85-9		1/1	(2)	1/1	0/0	1/1	(1)	(1)	(1)
Ammonium fluoride	012125-01-8	saturated	1/1	1/0	1/1	0/0	1/1	1/0	2/3	1/1
Ammonium fluoride	012125-01-8	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	2/3	1/1
Ammonium glycolate	035249-89-9		1/1	(1)	1/2	0/0	1/1	1/0	(3)	(1)
Ammonium heptamolybdate	012054-85-2		1/1	(1)	1/1	0/0	1/1	1/0	(3)	(1)
Ammonium hydroxide	001336-21-6	30 %	1/1	(3)	1/2	0/0	1/1	1/0	(3)	2/3
Ammonium hydroxide	001336-21-6	5 %	1/1	(2)	1/1	0/0	1/1	1/0	(2)	2/3
Ammonium hydroxide	001336-21-6		1/1	(3)	1/1	1/3	1/1	1/0	(3)	4/4
Ammonium nitrate	006484-52-2	10 %	1/3	1/0	1/1	0/0	1/1	1/0	2/2	1/1
Ammonium nitrate	006484-52-2	saturated	1/3	1/0	1/1	1/0	1/1	1/0	2/2	1/1
Ammonium nitrite	013446-48-5	aqueous	(1)	(2)	1/1	0/0	1/1	1/0	(3)	1/0
Ammonium oxalate	014258-49-2		1/1	(1)	1/2	0/0	1/1	1/0	(3)	(1)
Ammonium persulfate	007727-54-0	saturated	0/0	4/4	1/1	0/0	1/1	1/0	(3)	4/4
Ammonium persulfate	007727-54-0	aqueous	0/0	4/4	1/1	0/0	1/1	1/0	(3)	4/4
Ammonium phosphate, Mono-	007722-76-1	each	1/1	1/0	1/1	1/0	1/1	1/0	3/0	1/1
Ammonium polyphosphate (APP)	068333-79-9		1/1	(1)	1/1	0/0	1/1	1/0	(3)	1/1
Ammonium sulfate	007783-20-2	10 %	1/1	1/0	1/1	0/0	1/1	1/0	2/3	1/1
Ammonium sulfate	007783-20-2	saturated	1/1	1/0	1/1	1/0	1/1	1/0	2/3	1/1
Ammonium sulfide	012135-76-1	each	1/1	1/0	1/1	1/0	1/1	1/0	(3)	1/2
Ammonium sulfide	012135-76-1	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	(3)	3/3
Ammonium thiocyanate	001762-95-4		1/1	(3)	1/1	0/0	1/1	1/0	(3)	1/0
Amomum	—		0/0	(2)	(2)	0/0	(1)	(2)	(1)	(2)
Amyl acetate, normal	000628-63-7		1/2	2/0	3/4	4/4	1/1	3/4	4/4	4/4
Amyl alcohol, n-										
Amyl chloride	000543-59-9		3/4	1/0	4/4	4/4	1/1	4/4	1/0	4/4
Amyl cinnamic aldehyde	000122-40-7		0/0	0/0	(3)	0/0	(1)	(4)	(3)	(4)
Aniline	000062-53-3		1/2	3/4	2/3	4/4	1/1	4/4	2/4	4/4
Aniline hydrochloride	000142-04-1	saturated	1/3	(3)	1/3	0/0	1/1	3/0	2/2	3/3
Anise	—		0/0	(2)	(2)	0/0	1/1	(2)	(2)	(2)
Anise oil	084775-42-8		0/0	(3)	(3)	0/0	(1)	4/4	(3)	4/4
Anisole	000100-66-3	100 %	1/4	1/0	3/3	0/0	1/1	4/4	4/4	4/4
Antifreeze agent (car)	—		1/1	3/3	1/1	0/0	(1)	1/0	1/2	1/1
Antimony pentachloride	007647-18-9		0/0	4/4	1/1	0/0	0/0	(2)	(2)	4/4
Antimony trichloride	010025-91-9	90 %	1/1	4/4	1/1	0/0	1/1	1/0	1/1	3/0
Antimony trichloride	010025-91-9	anhydrous	0/0	4/4	1/1	0/0	0/0	1/0	1/0	1/0
Antimony trichloride	010025-91-9	aqueous	0/0	4/4	1/1	0/0	1/1	1/0	1/1	3/0
Apple juice	—		1/1	(1)	1/1	0/0	1/1	(1)	(1)	(1)

0 no data available
1 excellent, little or no swelling or softening or surface deterioration
2 good resistance, minor chemical attack, swelling, softening or surface deterioration
3 limited resistance, only suitable for short term contact and cleaning the hose after use

4 severe ttrack - not suitable
K no public information available
() questionable resistance, test before use
If values are given per substance:
left number = value at +20°C /
right number = value at +50°C