

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Bromic acid	007789-31-3	concen	0/0	(4)	3/0	0/0	0/0	(4)	(2)	4/4
Bromine	007726-95-6		4/4	4/4	4/4	4/4	1/1	4/4	(2-3)	4/4
Bromine pentafluoride	007789-30-2		0/0	4/4	(3)	0/0	0/0	4/4	4/4	4/4
Bromine steams	007726-95-6		(4)	4/4	4/4	0/0	(1)	4/4	(2-3)	4/4
Bromine trifluoride	007787-71-5		0/0	4/4	(3)	0/0	0/0	4/4	4/4	4/4
Bromine water	007726-95-6	saturated	4/4	4/4	4/4	0/0	0/0	4/4	(2-3)	4/4
Bromobenzene	000108-86-1		3/4	1/0	4/4	0/0	1/1	4/4	3/0	4/4
Bromochloromethane	000074-97-5	100 %	(4)	4/4	4/4	4/4	(1)	4/4	3/0	4/4
Bromotrifluoromethane	000075-63-8		0/0	1/0	(3)	0/0	0/0	1/0	3/0	1/0
Butadiene, 1,3-	000106-99-0		3/4	1/0	4/4	0/0	1/1	4/4	3/0	4/4
Butane	000106-97-8	techn. pure	1/0	1/0	1/1	3/0	1/1	4/4	1/0	1/0
Butanedicarboxylic acid, 1,4-										
Butanetriol	—	100 %	(4)	(1)	1/1	4/4	1/1	1/0	1/0	1/0
Butanol										
Butene	—	techn. pure	4/4	1/0	4/4	0/0	1/1	3/0	1/0	3/0
Butter	—		1/0	1/0	1/1	0/0	1/1	3/0	1/0	1/1
Butyl acetate, normal	000123-86-4	100 %	2/2	1/0	3/4	4/4	1/1	3/0	4/4	4/4
Butyl acrylate	000141-32-2	100 %	1/2	2/0	3/4	4/4	1/1	4/4	4/4	4/4
Butyl alcohol, normal	000071-36-3	techn. pure	1/1	1/0	1/2	4/4	1/1	2/0	3/4	1/0
Butyl alcohol, sec-	000078-92-2		1/1	(1)	1/2	0/0	1/1	3/0	(1)	(2)
Butyl alcohol, tert-	000075-65-0		1/1	(1)	1/2	0/0	1/1	3/0	(1)	(2)
Butyl ether, (Di-) n-	000142-96-1	techn. pure	3/4	(2)	3/4	0/0	(1)	4/4	4/4	4/4
Butyl ethylene										
Butyl stearate	000123-95-5	100 %	0/0	(1)	(2)	1/0	(1)	4/4	1/0	4/4
Butylamine	000109-73-9		0/0	0/0	2/0	0/0	(1)	4/4	4/4	4/4
Butylene glycol	—	techn. pure	1/1	1/0	1/1	0/0	1/1	1/0	4/4	(1)
Butylene hydrate										
Butylphenol	—	100 %	0/0	(3)	1/1	4/4	(1)	4/4	3/0	4/4
Butylphenol, p-tert	000098-54-4	techn. pure	3/0	(3)	1/0	0/0	(1)	4/4	3/0	4/4
Butyraldehyde	000123-72-8		0/0	(3)	(2)	0/0	(1)	3/0	4/4	4/4
Butyric acid	000107-92-6		3/4	3/3	4/4	4/4	1/1	4/4	3/4	4/4
Cadmium bromide	007789-42-6		1/1	(3)	(1)	0/0	1/1	(2)	(2)	(2)
Calcium bicarbonate	—	saturated	1/1	1/1	1/1	1/0	1/1	1/0	(1)	(1)
Calcium bisulfite	013780-03-5	saturated	1/1	(3)	1/1	0/0	1/1	4/4	1/0	3/3
Calcium bisulfite	013780-03-5	aqueous	1/1	(3)	1/1	0/0	1/1	4/4	1/0	3/3
Calcium bromide	007789-41-5		1/1	(2)	1/1	0/0	1/1	(1)	(1)	(1)
Calcium carbide	000075-20-7		1/1	(2)	1/1	0/0	(1)	(2)	(2)	(2)
Calcium carbonate	000471-34-1	saturated	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Calcium chlorate	010137-74-3	saturated	0/0	(3)	1/1	0/0	1/1	(2)	(1)	(3)
Calcium chloride	010043-52-4	alkoholic	1/0	4/4	1/1	4/4	1/1	(2)	(2)	(2)
Calcium chloride	010043-52-4	aqueous	1/1	1/0	1/1	1/0	1/1	1/0	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