

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Potassium borate	012228-88-5	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/0	1/1
Potassium bromate	007758-01-2	saturated	1/3	(2)	1/1	0/0	(1)	1/0	1/1	1/1
Potassium bromate	007758-01-2	aqueous	0/0	(2)	1/1	0/0	(1)	1/0	1/1	1/1
Potassium bromide	007758-02-3	each	1/1	3/0	1/1	1/0	1/1	1/0	1/1	1/1
Potassium carbonate	000584-08-7	saturated	1/1	1/1	1/1	1/1	1/1	1/0	1/0	1/1
Potassium carbonate	000584-08-7	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/0	1/1
Potassium chlorate	003811-04-9	saturated	1/1	1/0	1/1	0/0	(1)	1/0	1/1	4/4
Potassium chlorate	003811-04-9	aqueous	1/1	1/0	1/1	0/0	(1)	1/0	1/1	4/4
Potassium chloride	007447-40-7	aqueous	1/1	1/0	1/1	1/1	1/1	1/0	1/1	1/1
Potassium chromate	007789-00-6	saturated	1/0	2/0	1/1	1/0	(1)	1/0	1/0	3/3
Potassium chromate	007789-00-6	aqueous	0/0	(2)	1/1	0/0	(1)	1/0	1/0	3/3
Potassium cyanide	000151-50-8	saturated	1/1	1/0	1/1	4/4	1/1	1/0	1/1	3/3
Potassium cyanide	000151-50-8	aqueous	1/1	1/0	1/1	1/4	1/1	1/0	1/1	3/3
Potassium dichromate	007778-50-9	saturated	1/1	4/4	1/1	1/0	(1)	1/0	2/0	3/3
Potassium dichromate	007778-50-9	aqueous	0/0	3/0	1/1	0/0	(1)	1/0	2/0	3/3
Potassium ferricyanide	013746-66-2	each	1/1	1/0	1/1	1/1	1/1	(1)	(1)	(1)
Potassium ferrocyanide	014459-95-1	saturated	1/1	1/0	1/1	1/1	1/1	(1)	(1)	(1)
Potassium ferrocyanide	014459-95-1	diluted	1/0	1/0	1/1	1/0	1/1	(1)	(1)	(1)
Potassium fluoride	007789-23-3		1/1	1/0	1/1	0/0	1/1	(1)	1/0	(1)
Potassium hydrogen carbonate	000298-14-6	saturated	1/1	1/0	1/1	0/0	1/1	1/1	1/0	1/1
Potassium hydroxide	001310-58-3	10 %	1/1	1/0	1/1	0/0	1/1	1/0	4/4	3/3
Potassium hydroxide	001310-58-3	30 %	1/1	1/3	1/1	1/0	0/0	1/0	4/4	3/3
Potassium hydroxide	001310-58-3	50 %	1/1	1/3	1/1	1/0	1/1	1/0	4/4	3/4
Potassium hydroxide	001310-58-3	concen	1/1	1/0	1/1	1/0	1/1	1/0	4/4	3/4
Potassium hydroxide	001310-58-3	1 %	1/1	1/0	1/1	0/0	1/1	1/0	1/3	3/3
Potassium hypochlorite	007778-66-7	diluted	1/0	3/0	1/3	1/0	(1)	3/0	1/0	3/3
Potassium iodate	007758-05-6		0/0	(2)	1/1	0/0	(1)	(1)	(1)	(2)
Potassium iodide	007681-11-0	saturated	1/1	1/0	1/1	1/0	1/1	1/0	1/1	1/3
Potassium iodide	007681-11-0	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/3
Potassium nitrate	007757-79-1	50 %	1/1	1/0	1/1	1/0	1/1	1/0	1/1	1/1
Potassium nitrate	007757-79-1	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/1
Potassium perchlorate	007778-74-7	saturated	1/1	(1)	1/1	3/0	1/1	1/0	1/1	1/3
Potassium perchlorate	007778-74-7	aqueous	1/1	(1)	1/1	0/0	1/1	1/0	1/1	4/4
Potassium permanganate	007722-64-7	aqueous	0/0	4/4	1/1	0/0	1/1	1/0	1/1	4/4
Potassium permanganate	007722-64-7		1/3	4/4	1/1	0/0	1/1	1/0	1/1	4/4
Potassium persulfate	007727-21-1	each	1/1	4/4	1/1	1/0	(1)	1/0	1/1	4/4
Potassium sulfate	007778-80-5	aqueous	1/1	1/0	1/1	0/0	1/1	1/1	1/1	1/1
Potassium sulfide	001312-73-8	diluted	1/1	1/0	1/1	1/0	(1)	(1)	(1)	2/0
Potassium sulfite	010117-38-1	saturated	1/1	(1)	1/1	0/0	(1)	1/0	1/0	1/0
Potassium thiosulfate	010233-00-8	saturated	1/1	(1)	1/1	0/0	1/1	(1)	(1)	3/3
Precipitated silica	001343-98-2	each	1/1	(1)	1/1	1/1	1/1	1/1	1/1	1/1
Prontosil	—		0/0	(2)	(2)	0/0	(1)	(2)	(2)	(2)
Propane	000074-98-6	liquid	1/0	1/0	1/0	3/0	(1)	4/4	1/0	(2)
Propane	000074-98-6	gaseous	3/4	1/0	2/4	0/0	1/1	4/4	1/0	1/0

- 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 attack - 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