

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Skydrol 500 (B4)	—		0/0	0/0	0/0	0/0	1/1	1/0	4/4	4/4
Skydrol 7000	—		0/0	0/0	0/0	0/0	(1)	1/0	2/0	4/4
Soaps, liquid	—		1/1	1/0	1/1	0/0	1/1	(2)	(2)	(2)
Soapy solution	—	each	1/1	4/4	1/1	0/0	1/1	1/0	1/1	1/1
Sodium acetate	000127-09-3	each	1/1	1/0	1/1	3/0	1/1	1/0	(3)	3/3
Sodium benzoate	000532-32-1	36 %	1/1	1/0	1/1	0/0	1/1	1/0	(1)	1/1
Sodium benzoate	000532-32-1	aqueous	1/1	(2)	1/1	0/0	1/1	1/0	1/0	1/1
Sodium benzoate	000532-32-1		1/1	1/0	1/1	0/0	1/1	1/0	1/0	1/1
Sodium bicarbonate	000144-55-8	aqueous	1/1	1/0	1/1	0/0	1/1	1/1	1/1	1/1
Sodium bisulfate	007681-38-1	10 %	1/1	4/4	1/1	0/0	1/1	1/0	1/0	1/3
Sodium bisulfate	007681-38-1	each	1/1	1/0	1/1	0/0	1/1	1/0	1/0	1/3
Sodium bisulfite	007631-90-5	aqueous	1/1	1/0	1/1	0/0	(1)	1/0	1/0	1/0
Sodium borate	001303-96-4	saturated	1/1	1/0	1/1	1/0	1/1	1/1	1/0	3/3
Sodium borate	001303-96-4	aqueous	1/1	1/0	1/1	0/0	1/1	1/1	1/0	1/0
Sodium bromate	007789-38-0	each	1/0	(3)	1/1	0/0	(1)	(2)	(1)	1/3
Sodium bromide	007647-15-6	each	1/1	1/0	1/1	0/0	1/1	(1)	(1)	1/3
Sodium carbonate	000497-19-8	saturated	1/1	1/0	1/1	1/0	1/1	1/1	1/1	1/1
Sodium carbonate	000497-19-8	aqueous	1/1	1/0	1/1	0/0	1/1	1/1	1/1	1/1
Sodium carbonate	000497-19-8		1/1	1/0	1/1	0/0	1/1	1/1	1/1	1/1
Sodium chlorate	007775-09-9	each	1/1	1/0	1/1	0/0	1/1	1/0	1/1	2/3
Sodium chlorate	007775-09-9	aqueous	0/0	3/0	1/1	0/0	1/1	1/0	1/1	3/3
Sodium chloride	007647-14-5	each	1/1	1/0	1/1	1/3	1/1	1/1	1/1	1/1
Sodium chloride	007647-14-5	aqueous	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Sodium chlorite	007758-19-2	diluted	1/0	1/4	1/3	4/4	(1)	1/0	1/1	4/4
Sodium chromate	007775-11-3	diluted	1/0	1/1	1/1	0/0	(1)	1/0	1/0	1/3
Sodium cyanide	000143-33-9	saturated	1/1	1/0	1/1	0/0	1/1	1/0	1/0	3/3
Sodium cyanide	000143-33-9	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/0	1/0
Sodium dichromate	010588-01-9		0/0	1/0	1/1	0/0	(1)	1/0	1/0	3/3
Sodium dodecylbenzene sulfonate	025155-30-0		1/1	(2)	1/1	0/0	(1)	(1)	(1)	(2)
Sodium ferrocyanide	013601-19-9		1/1	(1)	1/1	0/0	1/1	(1)	(1)	(2)
Sodium fluoride	007681-49-4	saturated	1/1	1/0	1/1	1/3	1/1	1/0	1/0	1/1
Sodium hydrosulfite	007775-14-6	10 %	1/1	(2)	1/1	0/0	(1)	1/0	1/1	3/3
Sodium hydrosulfite	007775-14-6		1/1	(2)	1/1	0/0	(1)	1/0	1/1	3/3
Sodium hydroxide	001310-73-2	concen	1/1	1/3	1/1	0/0	0/0	1/0	4/4	3/4
Sodium hydroxide	001310-73-2	30 %	1/1	1/0	1/1	1/3	1/1	1/0	(3)	2/3
Sodium hydroxide	001310-73-2	45 %	1/1	1/0	1/1	1/3	0/0	1/0	2/4	2/3
Sodium hydroxide	001310-73-2	50 %	1/1	1/0	1/1	0/0	1/1	1/0	3/4	3/3
Sodium hydroxide	001310-73-2	60 %	1/1	1/0	1/1	0/0	0/0	1/0	3/4	2/3
Sodium hydroxide	001310-73-2	1 %	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/3
Sodium hypochlorite	007681-52-9	diluted	2/3	4/4	2/3	1/0	1/1	3/0	1/3	4/4
Sodium hypochlorite	007681-52-9	15 %	2/3	4/4	2/3	0/0	1/1	3/0	1/3	4/4
Sodium hypochlorite	007681-52-9	saturated	2/3	4/4	2/3	0/0	(1)	3/0	1/3	4/4
Sodium hypochlorite	007681-52-9	12,5 % Cl	2/3	4/4	2/3	1/0	1/1	3/0	1/3	4/4

- 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