

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Sodium iodide	007681-82-5	each	1/1	(2)	1/0	0/0	1/1	(1)	(1)	1/1
Sodium metabisulfite	007681-57-4	each	1/1	1/0	1/1	0/0	(1)	1/0	1/0	1/0
Sodium nitrate	007631-99-4	saturated	1/1	1/0	1/1	1/3	1/1	1/0	1/1	2/3
Sodium nitrate	007631-99-4	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/0
Sodium nitrite	007632-00-0	saturated	1/1	1/0	1/1	1/0	(1)	1/0	1/1	2/3
Sodium nitrite	007632-00-0	aqueous	1/1	1/0	1/1	0/0	(1)	1/0	1/1	1/0
Sodium oxalate	000062-76-0	saturated	1/1	(1)	1/1	0/0	1/1	(1)	1/0	1/0
Sodium perborate	013517-20-9	saturated	1/1	4/4	1/1	3/0	(1)	1/0	1/0	3/0
Sodium perborate	013517-20-9	aqueous	1/1	4/4	1/1	0/0	(1)	1/0	1/0	3/0
Sodium perchlorate	007601-89-0	saturated	1/1	(2)	1/1	0/0	(1)	1/0	1/0	(1)
Sodium peroxide	001313-60-6	10 %	0/0	4/4	2/2	0/0	0/0	1/0	1/0	3/0
Sodium peroxide	001313-60-6	saturated	0/0	4/4	2/2	0/0	0/0	1/0	1/0	(4)
Sodium persulfate	007775-27-1	saturated	1/1	4/4	1/1	0/0	(1)	1/0	1/0	(3)
Sodium phosphate	010101-89-0	saturated	1/1	1/0	1/1	1/3	1/1	1/1	1/1	1/1
Sodium phosphate	010101-89-0	aqueous	1/1	1/0	1/1	0/0	1/1	1/1	1/1	1/1
Sodium polyphosphates	068915-31-1	saturated	1/1	(2)	1/1	0/0	1/1	1/0	1/0	1/0
Sodium silicate	001344-09-8	each	1/1	1/0	1/1	1/4	1/1	1/0	1/0	1/1
Sodium silicate	001344-09-8	saturated	1/1	1/0	1/1	1/4	1/1	1/0	1/1	1/1
Sodium stearate	000822-16-2	aqueous	1/1	(1)	1/1	0/0	1/1	(2)	(1)	1/0
Sodium sulfate	007757-82-6	saturated	1/1	1/0	1/1	1/3	1/1	1/1	1/1	2/3
Sodium sulfate	007757-82-6	aqueous	1/1	1/0	1/1	1/3	1/1	1/1	1/1	1/1
Sodium sulfate	007757-82-6		1/1	1/0	1/1	0/0	1/1	1/1	1/0	(1)
Sodium sulfide	001313-82-2	saturated	1/1	1/0	1/1	1/3	1/1	1/0	1/1	2/3
Sodium sulfide	001313-82-2	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/0
Sodium sulfite	007757-83-7	saturated	1/1	1/0	1/1	1/3	(1)	1/0	1/1	2/3
Sodium thiosulfate	010102-17-7	each	1/1	1/0	1/1	0/0	1/1	1/0	1/0	3/3
Sodium thiosulfate	010102-17-7	saturated	1/1	1/0	1/1	1/3	1/1	1/0	1/1	2/3
Sodium thiosulfate	010102-17-7	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/0
Soft soap	—	diluted	1/3	(2-3)	1/1	0/0	1/1	(2)	(1)	1/1
Soya oil	008001-22-7		0/0	(2)	1/0	0/0	1/1	4/4	1/1	1/0
Spermaceti	008002-23-1		0/0	(1)	1/0	0/0	(1)	4/4	1/0	1/0
Spindle oil	—		3/3	(2)	1/4	0/0	(1)	(4)	1/1	1/1
Spirit (of wine)	—		1/0	1/0	1/1	3/0	1/1	1/0	3/0	3/3
Spirits	—		1/1	1/0	1/1	0/0	1/1	1/0	1/0	1/1
Spirits of Turpentine	008006-64-2		2/2	1/0	4/4	4/4	1/1	4/4	1/1	3/3
Spirits of wine	—	50 %	1/0	1/0	1/1	3/0	1/1	1/0	(2)	1/1
Spirits of wine	—	96 %	1/0	1/0	1/1	3/0	1/1	1/0	3/0	3/3
Spruce oil	008008-80-8		1/2	(2)	1/2	0/0	1/1	4/4	1/0	3/3
Stannic chloride	007646-78-8	aqueous	1/1	4/4	1/1	0/0	1/1	1/0	1/0	1/0
Stannous chloride	007772-99-8	aqueous	1/1	(4)	1/1	0/0	1/1	1/0	1/1	1/1
Stannous chloride	007772-99-8	saturated	1/1	4/4	1/1	1/0	1/1	1/0	1/1	1/1
Starch solution	—	each	1/1	1/1	1/1	0/0	1/1	1/1	1/1	1/1
Starch syrup	—		1/1	1/1	1/1	0/0	1/1	1/1	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 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