

## Bestendigheidstabel

## Beständigkeitsliste

## Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Stauffer grease, thick	—		0/0	(2)	(2)	0/0	(1)	4/4	(1)	(2)
Steam	—	up to 150°C	4	4/4	(3)	0	0/0	1	3	4/4
Stearic acid	000057-11-4	crystals	1/3	1/0	1/3	1/1	1/1	3/0	1/1	3/3
Strontium bromide	010476-81-0		1/1	(2)	1/1	0/0	1/1	(1)	(1)	(2)
Strychnine	000057-24-9		1/1	(1)	(1)	0/0	1/1	(2)	(2)	(2)
Styrene	000100-42-5	100 %	4/4	1/1	3/4	4/4	1/0	4/4	3/0	4/4
Succinic acid	000110-15-6	50 %	1/1	(3)	1/1	0/0	1/1	1/0	1/1	(1)
Succinic acid	000110-15-6	saturated	1/1	(3)	1/1	1/0	1/1	1/0	1/1	1/1
Sugar acid	—	saturated	1/1	(3)	1/1	0/0	1/1	1/0	(1)	(1)
Sugar beet juice	—		1/1	1/0	1/1	1/0	1/1	1/0	1/0	1/1
Sugar syrup	—		1/1	1/1	1/1	0/0	1/1	1/1	1/1	1/1
Sulfur	007704-34-9	techn. pure	1/1	1/0	1/1	3/4	(1)	3/0	1/1	4/4
Sulfur (mono)chloride	010025-67-9		0/0	4/4	4/4	0/0	1/0	4/4	1/0	4/4
Sulfur dioxide	007446-09-5	damp	1/1	(3)	1/3	0/0	1/1	1/0	4/4	4/4
Sulfur dioxide	007446-09-5	liquid	3/4	(3)	4/4	0/0	1/1	1/0	4/4	4/4
Sulfur hexafluoride	002551-62-4		0/0	1/0	(2)	0/0	0/0	1/0	3/0	1/0
Sulfur trioxide	007446-11-9		4/4	4/4	4/4	0/0	(2)	3/0	1/0	4/4
Sulfur, melted, 121 °C	007704-34-9		0	(4)	4	0	0	4	1	4
Sulfuric acid	007664-93-3	40 %		4/4	1/1	1/3	1/1	(3)	1/1	4/4
Sulfuric acid	007664-93-3	60 %		4/4	1/3	0/0	1/1	4/4	1/1	4/4
Sulfuric acid	007664-93-3	80 %		4/4	1/1	1/3	1/1	4/4	1/1	4/4
Sulfuric acid	007664-93-3	95 %		4/4	3/4	0/0	1/1	4/4	1/1	4/4
Sulfuric acid	007664-93-3	fuming		4/4	4/4	4/4	(1)	4/4	1/0	4/4
Sulfuric acid	007664-93-3	1-6 %		4/4	1/1	0/0	1/1	1/0	1/1	3/0
Sulfuric acid	007664-93-3	20 %		4/4	1/2	0/0	1/1	2/0	1/1	4/4
Sulfurous acid	007782-99-2	saturated	1/1	4/4	1/1	0/0	1/1	3/0	(3)	3/4
Sulfuryl chloride	007791-25-5	techn. pure	4/4	4/4	4/4	4/4	0/0	3/0	1/0	4/4
Tallow	—	techn. pure	1/1	1/0	1/1	1/0	(1)	3/0	1/1	1/1
Tannic acid	001401-55-4	10 %	1/1	1/0	1/1	0/0	(1)	3/0	1/1	3/3
Tannic acid	001401-55-4		1/1	1/0	1/1	0/0	(1)	3/0	1/1	3/3
Tanning extracts	—		1/1	1/0	1/3	0/0	(1)	3/0	1/0	3/3
Tanning extracts, vegetable	—		1/1	1/0	1/1	0/0	(1)	3/0	1/0	3/3
Tar	—		0/0	1/0	(2)	3/0	(1)	4/4	1/0	4/4
Tartaric acid	000087-69-4	aqueous	1/1	3/3	1/1	0/0	1/1	3/0	1/1	1/1
Tartaric acid	000087-69-4		1/1	4/4	1/1	1/3	1/1	3/0	1/1	1/1
Tetrabromoethane (TBE)	—	100 %	4/4	(3)	3/4	4/4	(1)	4/4	1/0	4/4
Tetrachlorethane	—	techn. pure	3/0	3/0	3/4	4/4	1/0	4/4	4/4	4/4
Tetrachlorodifluoroethane	000076-12-0		0/0	1/0	(3)	0/0	0/0	4/4	3/0	3/0
Tetrachloroethylene	000127-18-4		4/4	4/4	4/4	4/4	1/1	4/4	2/3	4/4
Tetrahydrofuran (THF)	000109-99-9		3/4	1/0	3/4	4/4	1/1	4/4	4/4	4/4
Tetrahydrofurfuryl alcohol	000097-99-4		0/0	(2)	(2)	0/0	(1)	(3)	(3)	(4)
Tetrahydronaphthalene	000119-64-2	techn. pure	3/4	1/0	4/4	4/4	(1)	4/4	1/0	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