

## Bestendigheidstabel

## Beständigkeitsliste

## Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Calcium hydroxyde	001305-62-0	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/0
Calcium hydroxyde	001305-62-0	concen	1/1	1/0	1/1	1/0	1/1	1/0	1/1	1/0
Calcium hypochlorite	007778-54-3	saturated	1/1	1/4	1/1	3/0	1/1	(2)	2/3	4/4
Calcium hypochlorite	007778-54-3	aqueous	0/0	4/4	1/1	0/0	1/1	1/0	2/3	4/4
Calcium nitrate	010124-37-5	50 %	1/1	(2)	1/1	1/0	1/1	1/0	1/0	4/4
Calcium nitrate	010124-37-5	aqueous	1/1	(2)	1/1	0/0	1/1	1/0	1/0	1/1
Calcium oxide	001305-78-8	powder	1/0	(2)	1/1	1/0	1/1	1/0	1/0	1/0
Calcium phosphate	007758-87-4	aqueous	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Calcium phosphate	007758-87-4		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Calcium sulfate	007778-18-9	saturated	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Calcium sulfide	020548-54-3	aqueous	0/0	(2)	1/1	0/0	1/1	1/0	1/0	1/0
Calcium sulfide	020548-54-3		0/0	(2)	1/1	0/0	1/1	1/0	1/0	3/3
Calciumacetat	000062-54-4	aqueous	1/1	(2)	1/1	0/0	1/1	1/0	4/4	3/3
Camphor	000464-48-2		3/4	(2)	1/0	4/4	(1)	4/4	3/4	1/0
Camphor oil	008008-51-3		4/4	(2)	4/4	4/4	(1)	4/4	3/0	1/0
Caprylic alcohol	000111-87-5		0/0	(2)	(2)	0/0	(1)	1/0	1/0	3/3
Caraway	—	ground	0/0	(2)	(2)	0/0	(1)	(2)	(1)	(2)
Carbazole	000086-74-8		1/1	(2)	1/1	0/0	1/1	(2)	(3)	(2)
Carbolineum	008001-58-9	aqueous	1/0	1/0	1/0	0/0	(1)	3/0	1/0	3/3
Carbon dioxide	000124-38-9	saturated	1/3	1/0	1/1	1/0	(1)	1/0	1/1	1/1
Carbon dioxide, damp	000124-38-9	techn. pure	1/1	1/0	1/1	0/0	(1)	2/0	1/1	1/1
Carbon dioxide, dry	000124-38-9	techn. pure	1/1	1/0	1/1	0/0	(1)	2/0	1/1	1/1
Carbon disulfide	000075-15-0		4/4	3/0	4/4	4/4	1/1	4/4	1/0	4/4
Carbon tetrabromide	000558-13-4		0/0	(3)	3/4	0/0	(1)	4/4	1/0	4/4
Carbon tetrachloride (TETRA)	000056-23-5		4/4	4/4	4/4	4/4	1/1	4/4	1/1	4/4
Carbon tetrafluoride	000075-73-0		0/0	1/0	(3)	0/0	0/0	1/0	3/0	1/0
Carbonyl chloride										
Carnauba wax	008015-86-9		1/1	1/1	1/1	0/0	1/1	(3)	(1)	(1)
Castor oil	008001-79-4	100 %	1/1	1/0	1/1	3/0	(1)	3/0	1/0	1/0
Cedar wood oil	008000-27-9		3/4	(2)	4/4	0/0	1/1	(4)	(2)	(3)
Cesium bromide	007787-69-1		1/1	(2)	1/1	0/0	1/1	(1)	(2)	(1)
Cetyl alcohol	036653-82-4	100 %	1/1	4/4	1/1	3/3	1/1	1/0	1/0	1/0
Chalk	—		1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Chloral hydrate	000302-17-0	techn. pure	3/3	4/4	3/4	4/4	(1)	3/0	3/4	4/4
Chloramine-T	000127-65-1	diluted	1/0	4/4	(3)	1/0	(1)	1/0	4/4	1/0
Chloric acid	007790-93-4	1 %	0/0	4/4	1/3	1/0	0/0	3/0	1/1	(3)
Chloric acid	007790-93-4	10 %	1/0	4/4	4/4	0/0	0/0	3/0	3/0	4/4
Chloric acid	007790-93-4	20 %	3/0	4/4	1/4	0/0	0/0	3/0	3/0	4/4
Chloric acid, sodium salt										
Chlorine	007782-50-5	10 % wet	3/4	4/4	4/4	0/0	1/1	2/0	3/0	4/4
Chlorine	007782-50-5	97 %	4/4	4/4	4/4	4/4	1/1	4/4	1/1	4/4
Chlorine	007782-50-5	steam	4/4	4/4	4/4	4/4	1/1	4/4	1/1	4/4
Chlorine dioxide	010049-04-4		0/0	4/4	(3)	0/0	0/0	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