

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Chlorine trifluoride	007790-91-2		0/0	4/4	(4)	0/0	0/0	4/4	(4)	4/4
Chlorine water	007782-50-5		3/0	4/4	3/4	3/0	(1)	3/0	1/0	4/4
Chloro acetophenone, p-	000099-91-2		1/1	(2)	1/1	0/0	1/1	(3)	4/4	4/4
Chloroacetic acid	000079-11-8	50 %	1/3	4/4	1/1	0/0	(1)	2/0	3/0	4/4
Chloroacetic acid	000079-11-8		1/1	4/4	1/2	4/4	1/1	3/0	3/0	4/4
Chloroacetone	000078-95-5		0/0	(3)	(2)	0/0	0/0	1/0	4/4	4/4
Chlorobenzene	000108-90-7		3/4	4/4	3/4	4/4	1/1	4/4	3/4	4/4
Chlorodifluoroethane	000075-68-3		0/0	1/0	(3)	0/0	0/0	1/0	4/4	1/0
Chlorodifluoromethane	000075-45-6		0/0	1/0	4/4	4/4	3/3	1/0	4/4	4/4
Chloroethyl alcohol, 2-	000107-07-3	techn. pure	1/1	4/4	4/4	0/0	1/1	3/0	4/4	4/4
Chlorofluorocarbons (CFC)	—		0/0	(2)	(3)	0/0	0/0	(3)	0/0	(3)
Chlorofluoromethane	000593-70-4		0/0	1/0	(3)	0/0	0/0	1/0	4/4	4/4
Chloroform	000067-66-3	100 %	3/4	3/4	3/4	4/4	1/1	4/4	3/4	4/4
Chloroformyl chloride										
Chloronaphthalene, 1-	000090-13-1		0/0	(2)	4/4	0/0	(1)	4/4	1/0	4/4
Chloropentafluoroethane	000076-15-3		0/0	1/0	(3)	0/0	0/0	1/0	3/0	1/0
Chloroprene	000126-99-8		0/0	(2)	(3)	0/0	(1)	4/4	3/4	4/4
Chloropropylene, 3-										
Chlorosulfonic acid	007790-94-5	techn. pure	4/4	4/4	4/4	4/4	0/0	4/4	4/4	4/4
Chlorotoluene	—		0/0	(2)	(3)	0/0	(1)	4/4	1/0	4/4
Chlorotrifluoromethane	000075-72-9		0/0	1/0	(3)	0/0	0/0	1/0	3/0	1/0
Chromic acid	001333-82-0	10 %	1/1	4/4	1/1	0/0	1/1	4/4	1/1	4/4
Chromic acid	001333-82-0	20 %	0/0	4/4	3/3	1/0	1/1	4/4	1/1	4/4
Chromic acid	001333-82-0	50 %	3/4	4/4	3/3	1/0	1/1	4/4	1/0	4/4
Chromic potassium sulfate	007788-99-0	saturated	1/1	(2)	1/1	0/0	1/1	1/0	1/0	1/1
Chromic-sulfuric acid	065272-71-1	concen	4/4	4/4	4/4	4/4	0/0	4/4	1/0	4/4
Chromium salts	—	each	0/0	0/0	1/1	0/0	1/1	(1)	(1)	(1)
Cinnamaldehyde	000104-55-2		0/0	(2)	(3)	0/0	(1)	1/0	1/0	4/4
Cinnamon	—	ground	0/0	(2)	(2)	0/0	(1)	(2)	(2)	(2)
Cinnamon oil	008007-80-5		3/4	(2)	4/4	0/0	1/1	(3)	(3)	4/4
Citric acid	000077-92-9	10 %	1/1	1/1	1/1	1/0	1/1	1/0	1/1	1/1
Citric acid	000077-92-9	50 %	1/1	3/0	1/1	0/0	1/1	1/0	(1)	1/1
Citric acid	000077-92-9	saturated	1/1	3/0	1/1	1/1	1/1	1/0	(1)	1/1
Citrus juices	—	aqueous	1/1	1/0	1/1	1/1	1/1	(1)	1/0	1/1
Cleaning agents	—		1/1	1/0	1/1	0/0	(1)	1/0	1/1	(2)
Clophen A60	011096-82-5		0/0	1/0	4/4	0/0	0/0	4/4	2/3	4/4
Coal gas, without benzene	—		1/0	1/0	1/0	1/0	(1)	4/4	1/0	3/0
Cobalt dichloride	007646-79-9	aqueous	1/1	(2)	1/1	0/0	1/1	1/0	1/0	1/0
Cocoa	—		1/1	(2)	(2)	0/0	1/1	(2)	(1)	(2)

- 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 tttack - 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