

## Bestendigheidstabel

## Beständigkeitsliste

## Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Hydrogen peroxide	007722-84-1	100 %	1/4	4/4	4/4	0/0	(1)	(3)	(2)	4/4
Hydrogen peroxide	007722-84-1	90 %	1/1	4/4	1/2	0/0	1/1	3/0	1/3	4/4
Hydrogen peroxide	007722-84-1	3 %	1/1	(3)	1/1	0/0	1/1	1/0	1/0	3/4
Hydrogen sulfide	007783-06-4	saturated	1/1	1/0	1/1	3/3	1/0	1/0	(3)	4/4
Hydroquinone	000123-31-9	saturated	0/0	4/4	1/0	0/0	(1)	4/4	4/4	4/4
Hydroxylaluminium di(acetate)	000139-12-8	aqueous	1/1	1/1	1/1	1/3	1/1	1/0	(3)	3/0
Hydroxylamine disulfate	010039-54-0	12 %	1/1	0/0	1/1	0/0	(1)	1/0	1/0	1/3
Hydroxylamine disulfate	010039-54-0	each	1/1	0/0	1/1	0/0	(1)	1/0	1/0	1/3
Hydroxymethyl furfural, 5- (HMF)	000067-47-0		0/0	(3)	(2)	0/0	(1)	(3)	(3)	4/4
Iodine pentafluoride	007783-66-6		0/0	4/4	(3)	0/0	0/0	4/4	4/4	4/4
Iodine, tincture of	007553-56-2		1/3	4/4	1/2	4/4	0/0	2/0	1/1	3/3
Iodoform	000075-47-8	100 %	3/0	(3)	3/0	4/4	(1)	1/0	1/0	(3)
Isoamyl alcohol	000123-51-3		0/0	(2)	1/1	0/0	(1)	3/0	2/4	3/3
Isobutanol	000078-83-1		1/1	(2)	1/1	0/0	1/1	1/0	1/0	3/4
Isobutyl acetate	000110-19-0		0/0	(2)	(3)	4/4	(1)	2/0	4/4	4/4
ISO-Fluid	—	liquid	0/0	(1)	3/4	0/0	(1)	4/4	1/1	1/0
ISO-Fluid A	—		0/0	(2)	(3)	0/0	(1)	4/4	0/0	1/0
ISO-Fluid B	—		0/0	(2)	(3)	0/0	(1)	4/4	0/0	3/0
ISO-Fluid C	—		0/0	(2)	(3)	0/0	(1)	4/4	0/0	3/0
ISO-Fluid D	—		0/0	(2)	(3)	0/0	(1)	4/4	0/0	4/4
Iso-octane										
Isopropyl acetate	000108-21-4		1/2	1/0	2/3	4/4	1/1	3/0	4/4	4/4
Isopropyl alcohol	000067-63-0	techn. pure	1/1	1/0	1/1	4/4	1/1	1/0	1/1	3/3
Isopropyl carbinol										
Isopropyl chloride	000075-29-6		0/0	(2)	(3)	0/0	(1)	4/4	1/0	4/4
Jam	—		1/1	(1)	1/1	0/0	1/1	(2)	(1)	(1)
Juices	—		1/1	1/0	1/1	1/1	1/1	1/0	1/1	1/1
Kerosene	008008-20-6		2/2	(1)	3/3	0/0	1/1	4/4	1/0	1/0
Kerosene	—	techn. pure	1/3	1/0	1/3	3/0	(1)	4/4	1/0	1/1
Lactames	—		0/0	0/0	(2)	0/0	0/0	4/4	4/4	4/4
Lactic acid	000050-21-5	3 %	1/1	(3)	1/2	0/0	1/1	3/4	1/1	(2)
Lactic acid	000050-21-5	80 %	1/1	3/4	1/1	2/3	1/1	3/4	1/1	1/4
Lactic acid	000050-21-5	85 %	1/1	3/4	1/2	2/3	1/1	3/4	1/1	1/4
Lactose	000063-42-3	aqueous	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Lanolin	008006-54-0	techn. pure	3/3	1/0	3/3	3/3	(1)	4/4	1/1	1/1
Lard	—		0/0	(2)	(2)	0/0	1/1	2/0	1/0	1/0
Latex	—		0/0	1/0	1/1	0/0	(1)	(3)	(1)	(2)
Laurel	—	ground	0/0	(2)	(2)	0/0	(1)	(2)	(1)	(2)
Lauryl alcohol	000112-53-8	100 %	0/0	(2)	1/1	0/0	(1)	3/0	1/0	3/3
Lauryl chloride	000112-52-7	100 %	0/0	(2)	(3)	0/0	(1)	4/4	(1)	(3)
Lavender oil	008000-28-0		0/0	(2)	(3)	0/0	(1)	4/4	1/0	3/0

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