

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Mustard	—		0/0	(2)	1/1	0/0	1/1	(2)	1/0	1/0
Naphtha	008032-32-4		1/3	1/0	1/3	4/4	(1)	4/4	1/1	4/4
Naphthalene	000091-20-3	100 %	0/0	1/0	1/3	4/4	(1)	4/4	1/1	4/4
Naphthalene (in alcohol)	—		1/4	(2)	1/3	0/0	(1)	4/4	(3)	(3)
Neon	007440-01-9		0/0	1/0	(1)	0/0	(1)	1/1	1/1	1/0
Nickel acetate	000373-02-4	aqueous	1/1	(3)	1/1	0/0	1/1	1/0	(3)	3/0
Nickel dichloride	007718-54-9	saturated	1/1	1/0	1/1	1/1	1/1	1/0	1/0	1/0
Nickel dichloride	007718-54-9	aqueous	1/1	(3)	1/1	0/0	1/1	1/0	1/0	1/0
Nickel sulfate	007786-81-4	saturated	1/1	1/0	1/1	1/3	1/1	1/0	1/1	1/1
Nickel sulfate	007786-81-4	aqueous	1/1	(3)	1/1	0/0	1/1	1/0	1/1	1/1
Nickelous nitrate	013138-45-9	saturated	1/1	(3)	1/1	1/1	1/1	1/0	1/0	1/0
Nicotine	000054-11-5		1/0	(3)	1/0	0/0	(1)	1/0	1/0	1/1
Nicotinic acid	000059-67-6	diluted	1/1	(3)	1/0	0/0	1/1	(2)	(3)	(2)
Nitric acid	007697-37-2	1-10 %	1/1	4/4	1/1	0/0	1/1	2/0	1/1	4/4
Nitric acid	007697-37-2	50 %	2/4	4/4	3/4	0/0	1/1	4/4	1/0	4/4
Nitric acid	007697-37-2	66 %	2/4	4/4	4/4	0/0	1/1	4/4	1/0	4/4
Nitric acid	007697-37-2	100 %	4/4	4/4	4/4	0/0	0/0	4/4	4/4	4/4
Nitric acid	007697-37-2	70 %	2/4	4/4	4/4	0/0	1/1	4/4	2/3	4/4
Nitro benzoic acid	—		1/0	(3)	1/0	0/0	(1)	3/0	(3)	(2)
Nitro reducer	—		0/0	3/0	(3)	0/0	(1)	(3)	(4)	4/4
Nitrobenzene	000098-95-3		3/4	4/4	2/4	4/4	1/1	4/4	4/4	4/4
Nitroethane	000079-24-3		0/0	(3)	(2)	0/0	(1)	3/0	4/4	4/4
Nitrogen	007727-37-9		0/0	1/0	1/1	0/0	1/1	1/1	1/1	1/0
Nitrogen tetroxide	010544-72-6		0/0	3/0	1/0	0/0	0/0	4/4	4/4	4/4
Nitroglycerine	000055-63-0	diluted	0/0	(3)	(2)	4/4	(1)	1/0	1/0	4/4
Nitrohydrochloric acid	008007-56-5		4/4	4/4	4/4	4/4	(2)	4/4	4/4	4/4
Nitropropane	—		0/0	(3)	(2)	0/0	(1)	3/0	4/4	4/4
Nitrose gases	—	diluted	1/1	3/0	1/4	0/0	(1)	3/0	3/0	4/4
Nitrotoluene	001321-12-6	techn. pure	1/3	4/4	1/3	4/4	(1)	4/4	4/4	4/4
Nitrous acid, sodium salt										
Nitrous oxide	010024-97-2		0/0	(2)	(2)	0/0	(1)	2/0	1/0	1/0
Nonanol										
Nonyl alcohol	000143-08-8	100 %	0/0	(2)	1/1	0/0	(1)	1/0	1/0	3/3
Nutmeg oil	008008-45-5		0/0	(2)	(2)	0/0	(1)	(4)	(3)	(3)
Octafluoropropane	000076-19-7		0/0	1/0	(3)	0/0	0/0	1/0	1/0	1/0
Octane	000111-65-9		1/1	1/0	1/1	3/3	1/1	4/4	1/0	3/3
Octyl carbinol										
Octyl cresol ?	—	100 %	3/0	(3)	3/0	0/0	(1)	4/4	3/0	3/0
Oils and fats, vegetable	—		1/3	(2)	1/3	3/3	(1)	4/4	1/1	(2)
Oils, essential	—		4/4	(2)	3/4	0/0	(1)	4/4	(1-3)	(3)

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