

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Lead acetate	000301-04-2	aqueous	1/1	3/0	1/1	1/0	1/1	1/0	2/2	3/0
Lead acetate	000301-04-2		1/1	3/0	1/1	0/0	1/1	1/0	2/2	2/2
Lead nitrate	010099-74-8	aqueous	1/1	(3)	1/1	0/0	1/1	1/0	1/0	1/0
Lead nitrate	010099-74-8		1/1	(3)	1/1	0/0	1/1	1/0	1/0	1/0
Lead stearate	001072-35-1		1/1	(2)	1/1	0/0	1/1	(2)	(1)	(2)
Lead sulfate	007446-14-2		1/1	(2)	1/1	0/0	1/1	1/1	1/1	(2)
Lead tetraethyl (TEL)	000078-00-2	techn. pure	1/0	1/4	2/4	0/0	(1)	4/4	1/0	3/0
Lemon juice	—		1/1	1/0	1/1	0/0	1/1	(1)	1/0	1/1
Lemon oil	084929-31-7		0/0	(2)	(3)	0/0	1/0	4/4	(2)	3/3
Lemongrass oil	008007-02-1		0/0	(2)	(3)	0/0	(1)	4/4	(3)	(4)
Ligroin	008032-32-4		0/0	(2)	(3)	0/0	(1)	4/4	1/0	1/0
Lime chloride	—	aqueous	0/0	4/4	(2)	0/0	(1)	1/0	1/1	4/4
Lime chloride	—		0/0	4/4	1/1	0/0	(1)	1/0	1/1	4/4
Limonene, DL-	000138-86-3		0/0	(1)	(3)	0/0	(1)	4/4	1/0	3/3
Linseed oil	008001-26-1	techn. pure	1/1	1/0	1/1	1/0	(1)	4/4	1/1	1/1
Liqueurs	—		1/0	(2)	1/0	0/0	(1)	1/0	1/0	1/1
Lithium bromide	007550-35-8		1/1	(3)	1/1	0/0	(1)	1/0	1/0	1/0
Lube oils	—		1/3	(2-3)	3/0	1/3	(1)	4/4	1/1	1/0
Lysol	—		0/0	(4)	1/3	0/0	(1)	(3)	(3)	(3)
Machine oil	—	100 %	0/0	(1)	1/3	0/0	(1)	4/4	1/0	1/0
Magnesium bromide	007789-48-2		1/1	(2)	1/1	0/0	1/1	1/1	(1)	(2)
Magnesium carbonate	000546-93-0	saturated	1/1	1/0	1/1	1/1	1/1	1/1	1/1	1/1
Magnesium chloride	007786-30-3	aqueous	1/1	1/0	1/1	1/0	1/1	1/1	1/1	1/0
Magnesium chlorite	??		0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0
Magnesium hydroxide	001309-42-8	saturated	1/1	1/0	1/1	1/1	1/1	1/1	1/1	2/0
Magnesium iodide	010377-58-9		1/1	(2)	1/1	0/0	1/1	1/1	(1)	(2)
Magnesium nitrate	010377-60-3	saturated	1/1	1/0	1/1	1/0	1/1	1/1	(1)	(2)
Magnesiumsulfat	007487-88-9	each	1/1	1/0	1/1	1/0	1/1	1/1	1/1	2/0
Maize-germ oil	008001-30-7	techn. pure	1/3	(2)	1/3	0/0	(1)	4/4	1/1	1/0
Maleic acid	000110-16-7	saturated	1/1	4/4	1/1	1/0	1/1	4/4	1/1	4/4
Maleic acid	000110-16-7	aqueous	1/1	4/4	1/1	0/0	1/1	4/4	1/1	1/0
Margarine	—		0/0	(2)	1/1	0/0	(1)	4/4	1/0	1/0
Menthol	000089-78-1	solid	1/3	3/0	1/3	0/0	(1)	3/0	1/0	3/3
Mercuric chloride	007487-94-7	aqueous	1/1	4/4	1/1	1/0	1/1	1/0	1/1	1/3
Mercuric cyanide	000592-04-1	saturated	1/1	(3)	1/1	0/0	1/1	(1)	1/1	(2)
Mercuric nitrate	010045-94-0	saturated	1/1	1/0	1/1	1/0	1/1	1/0	1/1	1/3
Mercury	007439-97-6	pure	1/1	1/0	1/1	3/0	1/1	1/1	1/1	1/1
Mesityl oxide	000141-79-7		0/0	(2)	(3)	0/0	(1)	3/0	4/4	4/4
Methacrylic acid	000079-41-4		1/0	4/4	1/1	0/0	(1)	3/0	4/4	4/4
Methane	000074-82-8	techn. pure	1/0	1/0	1/0	0/0	1/1	4/4	1/0	1/0
Methanoic acid										
Methenamine										
Methoxy butanol	—	100 %	0/0	(2)	1/3	0/0	(1)	3/0	1/0	1/0
Methoxyethane	000540-67-0	100 %	0/0	(1)	(3)	0/0	(1)	4/4	4/4	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