

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Fixer for fotos	—		1/0	1/0	1/1	1/0	(1)	1/0	1/0	1/0
Fluid 101, 100°C	—		0	0	(3)	0	0	0	0	3
Fluorides	—		1/1	(2)	1/1	0/0	1/1	(2)	(2)	(1)
Fluorine	007782-41-4		4/4	4/4	4/4	0/0	1/2	4/4	3/0	4/4
Fluorobenzene	000462-06-6		0/0	(2)	(3)	0/0	0/0	4/4	3/0	4/4
Fluorocarbons	—		0/0	(2)	(3)	0/0	0/0	(3)	(3)	(3)
Formaldehyde solution	000050-00-0	10 %	1/1	3/3	1/1	3/3	1/1	1/0	3/0	(2)
Formaldehyde solution	000050-00-0	30 %	1/1	3/3	1/1	0/0	1/1	1/0	3/0	1/0
Formaldehyde solution	000050-00-0	40 %	1/2	1/3	1/2	3/3	1/1	1/0	3/0	(3)
Formamide	000075-12-7	techn. pure	1/1	1/0	1/1	4/4	1/0	3/0	2/3	4/4
Formic acid	000064-18-6	50 %	1/1	4/4	1/2	0/0	1/1	3/4	4/4	4/4
Formic acid	000064-18-6	98-100 %	1/1	4/4	1/3	1/3	(1)	3/4	4/4	4/4
Formic acid	000064-18-6	3 %	1/1	3/4	1/2	0/0	1/1	3/0	(3)	4/4
Fructose	000057-48-7	each	1/1	1/1	1/1	0/0	1/1	1/0	1/1	1/1
Fruit pulp	—		1/1	(2)	1/1	0/0	1/1	1/0	1/0	1/1
Fruit wine	—		1/1	(2)	1/0	0/0	1/1	1/0	(1)	1/0
Fuel + 20% ethyl alcohol	—		0/0	(1)	(3)	0/0	(1)	4/4	3/0	3/0
Fuel + 20% methyl alcohol	—		0/0	(1)	(3)	0/0	(1)	4/4	(3)	4/4
Fuel, Normal	—		0/0	1/0	3/4	0/0	(1)	4/4	1/0	3/0
Fuel, piston engine (JP)	—		0/0	(1)	1/4	0/0	0/0	4/4	1/0	1/0
Fuel, Super	—		0/0	1/0	3/4	0/0	(1)	4/4	1/0	3/0
Furan	000110-00-9		0/0	(3)	(3)	0/0	(1)	4/4	4/4	4/4
Furfural	000098-01-1		1/3	3/3	4/4	0/0	(1)	3/0	4/4	4/4
Furfuryl alcohol	000098-00-0	techn. pure	1/1	1/0	1/3	4/4	(1)	3/0	(3)	4/4
Gallic acid	000149-91-7		1/1	1/0	1/1	0/0	(1)	3/0	1/0	3/0
Gas liquor	—		0/0	(2)	1/1	0/0	(1)	(3)	(2)	(2)
Gas oil	—		0/0	(1)	1/3	0/0	(1)	4/4	1/0	1/0
Gas, natural	—		0/0	01/0	(2)	0/0	(1)	4/4	1/0	1/0
Gasoline	008006-61-9		0/0	(1)	3/4	0/0	(1)	4/4	1/0	3/0
Gasoline	086290-81-5		2/3	1/0	3/4	0/0	1/1	4/4	(1-3)	3/0
Gearbox oil, EP (Hypoid), 110°C	—		0	1	(3)	0	0	4/4	0	4/4
Gelatin	009000-70-8	each	1/1	1/1	1/1	1/0	1/1	1/1	1/1	1/1
Genantin	—		0/0	3/3	1/1	0/0	0/0	1/0	1/2	1/1
Ginger	—	ground	0/0	(2)	(2)	0/0	(1)	(2)	(1)	(2)
Glucose	000050-99-7	each	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
Glue (bone glue)	—	each	1/0	(1)	1/1	0/0	(1)	(1)	1/0	1/0
Glycerol	000056-81-5	each	1/1	1/0	1/1	2/3	1/1	1/0	1/1	1/0
Glycine	000056-40-6	10 %	1/1	1/1	1/1	1/3	1/1	1/1	1/0	3/3
Glycolic acid	000079-14-1	37 %	1/1	4/4	1/1	0/0	1/1	1/0	2/0	1/0
Glycolic acid	000079-14-1	70 %	1/1	4/4	1/1	0/0	1/1	1/0	3/0	(2)
Glysantin	—		1/1	3/3	1/1	0/0	(1)	1/0	1/2	1/1

- 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