

## Bestendigheidstabel

## Beständigkeitsliste

## Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Di-isopropyl ketone	000565-80-0		0/0	(3)	(3)	0/0	(1)	1/0	4/4	4/4
Dimethyl ether	000115-10-6	gas	0/0	1/0	4/4	4/4	0/0	3/0	4/4	4/4
Dimethyl formamide (DMF)	000068-12-2		1/1	1/0	1/1	0/0	1/1	2/0	4/4	4/4
Dimethyl ketone										
Dimethyl phthalate (DMP)	000131-11-3	100 %	4/4	(2)	2/3	4/4	(1)	3/0	2/0	4/4
Dimethyl sulfoxide (DMSO)	000067-68-5		1/1	(2)	1/1	0/0	1/1	(3)	(3)	(4)
Dimethylamine	000124-40-3	techn. pure	1/3	1/0	1/3	4/4	(1)	3/0	4/4	4/4
Dimethylaniline	—		0/0	(3)	4/4	0/0	(1)	3/0	4/4	4/4
Dinitro ethylene glycol	000628-96-6	diluted	0/0	(3)	(2)	4/4	(1)	1/0	1/0	4/4
Dinonyl phthalate (DNP)	000084-76-4	techn. pure	3/0	(2)	1/3	0/0	(1)	(3)	4/4	4/4
Diocetyl adipate	000103-23-1		0/0	(2)	4/4	0/0	(1)	(3)	(3)	4/4
Diocetyl phthalate (DOP)	000117-81-7	techn. pure	4/4	1/0	4/4	4/4	1/1	3/0	2/3	4/4
Diocetyl sebacate	002432-87-3		0/0	(2)	(3)	0/0	(1)	2/0	3/0	4/4
Dioxane	000123-91-1		2/2	1/0	3/3	4/4	1/1	2/0	4/4	4/4
Diphenyl ether	000101-84-8		0/0	3/0	4/4	4/4	(1)	4/4	3/0	4/4
Diphenylamine	000122-39-4		0/0	0/0	(3)	0/0	(1)	(3)	(3)	(4)
Diphyl	008004-13-5		0/0	1/1	4/4	0/0	(1)	4/4	3/0	4/4
Dipropyl ketone	000123-19-3		0/0	(3)	(3)	0/0	(1)	(3)	(4)	4/4
Dipropylene glycol	025265-71-8		1/1	(2)	1/1	0/0	1/1	4/4	3/0	3/3
Dipropylene glycol (mono)methyl ether	—		0/0	(3)	(2)	0/0	(1)	(3)	(3)	4/4
Disodium phosphate	007558-79-4		1/1	1/0	1/1	0/0	1/1	1/1	1/0	(1)
Dispersion of rubber	—		0/0	1/0	1/1	0/0	(1)	(3)	(1)	(2)
Dithionous acid, disodium salt										
Divinylene oxide										
Dope, viscous ~	—		1/1	4/4	1/1	1/1	(1)	(3)	(2)	4/4
Emulsifiers	—		0/0	(2)	1/1	0/0	(1)	(2)	(2)	(3)
Emulsions for fotos	—		1/0	1/0	1/1	0/0	(1)	(2)	(2)	(1)
Ephetin	—	10% in wat	0/0	0/0	1/1	0/0	0/0	0/0	0/0	0/0
Epichlorhydrin	000106-89-8	100 %	1/0	4/4	2/2	4/4	(1)	3/0	4/4	4/4
Ethoxybenzene	000103-73-1		0/0	(2)	(3)	0/0	(1)	4/4	4/4	4/4
Ethyl acetate	000141-78-6	100 %	1/3	1/0	1/3	4/4	1/1	3/0	4/4	4/4
Ethyl acrylate	000140-88-5	100 %	4/4	1/0	4/4	4/4	1/1	4/4	4/4	4/4
Ethyl alcohol	000064-17-5	40 %	1/1	1/0	1/1	0/0	1/1	1/0	1/0	1/1
Ethyl alcohol	000064-17-5	50 %	1/1	1/0	1/1	3/0	1/1	1/0	(2)	1/1
Ethyl alcohol	000064-17-5	96 %	1/0	1/0	1/1	3/0	1/1	1/0	3/0	3/3
Ethyl aldehyde										
Ethyl benzoate	000093-89-0		2/2	(2)	2/3	0/0	1/1	(3)	(3)	4/4
Ethyl butyrate	000105-54-4		2/3	(2)	2/4	0/0	1/1	(3)	(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 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