

## Bestendigheidstabel

## Beständigkeitsliste

## Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Diamyl phthalate	000131-18-0	100 %	0/0	(1)	(2)	0/0	(1)	3/0	3/0	4/4
Dibenzyl sebacate			0/0	(2)	(3)	0/0	(1)	2/0	(4)	4/4
Dibromotetrafluoroethane	000124-73-2		0/0	1/0	(3)	0/0	0/0	4/4	3/0	3/0
Dibutyl phthalate, n-	000084-74-2	FR, 80°C	0	0	0	0	0	0	0	4/4
Dibutyl phthalate, n-	000084-74-2		1/3	1/0	2/2	4/4	(1)	3/0	2/3	4/4
Dibutyl sebacate	000109-43-3	techn. pure	1/0	1/0	1/0	4/4	(1)	3/0	4/4	4/4
Dibutylamine	000111-92-2		0/0	(2)	(2)	0/0	(1)	4/4	4/4	4/4
Dichloroacetic acid	000079-43-6	50 %	1/1	4/4	1/1	0/0	(1)	4/4	4/4	4/4
Dichloroacetic acid	000079-43-6	techn. pure	1/3	4/4	1/3	0/0	(1)	4/4	4/4	4/4
Dichlorobenzene, 1,2-	000095-50-1		3/3	(1)	3/4	4/4	(1)	4/4	1/0	4/4
Dichlorobenzene, 1,4-	000106-46-7		2/3	1/0	3/4	0/0	(1)	4/4	1/0	4/4
Dichlorodifluoromethane	000075-71-8	techn. pure	4/4	1/0	4/4	4/4	3/3	3/0	3/0	3/3
Dichlorodifluoromethane	000075-71-8		4/4	1/0	4/4	4/4	3/3	3/0	3/0	3/3
Dichloroethane	—		3/3	3/0	3/4	4/4	1/1	4/4	3/0	4/4
Dichloroethylene	—	techn. pure	4/4	3/0	3/0	4/4	(1)	4/4	3/4	4/4
Dichlorofluoromethane	000075-43-4	100 %	0/0	1/0	4/4	4/4	(3)	4/4	4/4	4/4
Dichlorohexafluorocyclobutane	000356-18-3		0/0	1/0	(3)	0/0	0/0	1/0	(3)	1/0
Dichloroisopropyl ether	—		(4)	(2)	(3)	0/0	(1)	4/4	4/4	4/4
Dichloropropane	—	100 %	0/0	(3)	4/4	0/0	(1)	4/4	(3)	4/4
Dichlorotetrafluoroethane	000076-14-2		0/0	1/0	(3)	0/0	0/0	1/0	3/0	1/0
Dicyclohexyl phthalate	000084-61-7	techn. pure	0/0	(1)	1/3	0/0	(1)	(3)	4/4	4/4
Dicyclohexylamine (DCHA)	000101-83-7		0/0	(2)	(2)	0/0	(1)	4/4	4/4	4/4
Diesel fuel	—		1/3	1/1	1/3	0/0	(1)	4/4	1/0	1/1
Diesel fuel for heating	—		3/3	1/0	1/3	3/3	1/1	4/4	1/1	1/1
Diesel oil	068334-30-5	100 %	1/3	1/1	1/3	3/3	(1)	4/4	1/1	1/1
Diethanolamine (DEA)	000111-42-2	100 %	0/0	(2)	1/2	0/0	(1)	3/0	(3)	4/4
Diethyl ethyl	000060-29-7	techn. pure	3/4	1/1	4/4	4/4	1/1	4/4	4/4	4/4
Diethyl ketone										
Diethyl malonate	000105-53-3		1/1	(2)	1/1	0/0	1/1	(2)	(4)	(3)
Diethyl sebacate	000110-40-7		0/0	(2)	(2)	0/0	(1)	2/0	3/0	4/4
Diethyl succinate	000123-25-1		0/0	(2)	(2)	0/0	(1)	(2)	4/4	4/4
Diethylamine	000109-89-7	techn. pure	0/0	(2)	1/2	0/0	(1)	2/0	4/4	4/4
Diethylbenzene	000135-01-3		3/4	(1)	4/4	0/0	1/1	4/4	1/0	4/4
Diethylene glycol	000111-46-6		1/1	3/0	1/1	0/0	1/1	1/0	1/0	3/0
Diethylene glycoether	—		1/1	3/0	1/1	0/0	1/1	3/0	(3)	3/3
Difluoroethane	000075-37-6		0/0	1/0	(3)	0/0	0/0	1/0	4/4	1/0
Difluoromethane	000075-10-5		0/0	1/0	(3)	0/0	0/0	1/0	4/4	1/0
Diglycolic acid	000110-99-6	aqueous	1/1	(3)	1/1	0/0	1/1	1/0	1/1	4/4
Diglycolic acid	000110-99-6	30 %	1/1	(3)	1/1	0/0	1/1	1/0	1/1	4/4
Diisobutyl ketone	000108-83-8	techn. pure	1/4	(3)	1/4	0/0	(1)	3/0	4/4	4/4
Diisobutylene (DIB)	025167-70-8		0/0	(1)	1/2	0/0	(1)	4/4	1/0	3/3
Diisopropyl ether	000108-20-3	techn. pure	3/4	4/4	3/4	4/4	(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