

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Thioglycolic acid	000068-11-1		0/0	(3)	1/1	0/0	(1)	(3)	(3)	(4)
Thionyl chloride	007719-09-7	techn. pure	4/4	4/4	4/4	4/4	1/1	3/0	1/0	4/4
Thiophene	000110-02-1		3/3	(2)	3/4	0/0	(1)	4/4	4/4	3/0
Thymol	000089-83-8		0/0	(3)	(3)	0/0	(1)	(4)	1/0	4/4
Titanium (tetra)chloride	007550-45-0		0/0	4/4	(3)	0/0	(1)	4/4	(3)	4/4
Toluene	092045-38-0	100 %	1/0	1/0	1/3	0/0	(1)	4/4	3/0	4/4
Train oil	—		0/0	1/0	(2)	0/0	(1)	3/4	1/0	1/0
Transformer oil	—		1/3	1/0	1/3	0/0	(1)	4/4	2/3	3/3
Triacetin	000102-76-1		0/0	0/0	(2)	0/0	(1)	1/0	4/4	3/3
Tribromomethane	000075-25-2		4/4	4/4	4/4	0/0	1/1	4/4	(4)	4/4
Tributyl citrate (TBC)	000077-94-1		1/2	(2)	2/3	0/0	1/1	(3)	(3)	(3)
Tributyl phosphate (TBP)	000126-73-8	techn. pure	1/1	1/0	1/3	4/4	(1)	3/0	4/4	4/4
Trichloroacetaldehyde	000075-87-6	100 %	1/1	4/4	1/1	4/4	(1)	3/0	(4)	4/4
Trichloroacetic acid (TCA)	000076-03-9		1/4	4/4	1/1	4/4	1/0	3/0	4/4	4/4
Trichlorobenzene	—	100 %	4/4	(3)	4/4	4/4	(1)	(4)	(3)	4/4
Trichloroethane	—		3/4	3/0	4/4	4/4	1/1	4/4	1/0	4/4
Trichloroethylene (TRI)	000079-01-6	100 %	3/4	3/0	4/4	4/4	1/1	4/4	1/3	4/4
Trichlorofluoromethane	000075-69-4		0/0	1/0	(3)	0/0	(3)	4/4	2/0	1/0
Trichlorophenol	—		0/0	(3)	(3)	0/0	(1)	(4)	(3)	(4)
Trichlorotrifluoroethane	000076-13-1		0/0	1/0	(3)	0/0	0/0	4/4	3/0	1/0
Trichlorotrifluoroethane	—	100 %	4/4	1/0	4/4	4/4	0/0	4/4	3/0	1/0
Tricresyl phosphate (TCF)	—	techn. pure	1/1	1/0	1/3	4/4	(1)	3/0	3/4	4/4
Triethanolamine (TEA)	000102-71-6	techn. pure	1/1	(2)	1/1	4/4	1/1	2/0	4/4	4/4
Triethylamine (TEA)	000121-44-8	techn. pure	0/0	(2)	4/4	0/0	(1)	4/4	3/0	3/4
Triethylene glycol	000112-27-6		1/1	(3)	1/1	0/0	1/1	(2)	(1)	(3)
Triethylene glycol diacetate	000111-21-7		0/0	(3)	(2)	0/0	(1)	(3)	(4)	(4)
Triisopropylbenzene	000717-74-8		0/0	(2)	(3)	0/0	(1)	4/4	1/0	1/0
Trimethylbenzene, 1,2,4-	000095-63-6		0/0	(1)	3/3	0/0	(1)	4/4	(2)	4/4
Trimethylolpropane	000077-99-6	aqueous	0/0	(2)	1/1	0/0	1/1	(1)	(2)	(2)
Trimethylpentane, 2,2,4-	000540-84-1	techn. pure	1/3	1/0	1/3	4/4	(1)	4/4	1/0	1/0
Trioctyl phosphate	000078-42-2	techn. pure	3/0	1/0	1/3	0/0	(1)	3/0	3/4	4/4
Tripropylene glycol (TPG)	024800-44-0		1/1	(3)	1/1	0/0	1/1	(3)	(2)	(3)
Trisodium phosphate	007601-54-9		1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/1
Turbine oil (based on mineral oil)	—		0/0	(1)	1/3	0/0	(1)	4/4	(2)	1/0
Turpentine surrogate	—		0/0	1/0	(3)	0/0	(1)	4/4	1/1	(3)
Two-stroke oil	—	100 %	0/0	1/0	1/3	0/0	(1)	4/4	1/0	1/0
Undecanol	000112-42-5		1/2	(1)	1/2	0/0	1/1	(3)	(1)	(2)
Urea	000057-13-6	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/1
Urea	000057-13-6		1/1	1/0	1/1	3/3	1/1	1/0	1/1	1/1
Uric acid	000069-93-2		1/1	(2)	1/0	1/0	1/1	1/0	(1)	(1)
Urine	—		1/1	1/0	1/1	1/0	1/1	1/0	1/0	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