

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Phenethyl alcohol	000060-12-8		0/0	3/0	1/0	0/0	(1)	(3)	(2)	4/4
Phenetole										
Phenol	000108-95-2	10 %	1/1	4/4	1/1	3/3	1/0	4/4	2/3	4/4
Phenol	000108-95-2	100 %	2/3	4/4	1/2	3/0	1/1	4/4	3/0	4/4
Phenolic resin mass	—		1/1	(3)	1/1	0/0	(1)	(4)	(3)	(3)
Phenylhydrazine	000100-63-0	techn. pure	3/0	(3)	3/4	0/0	(1)	4/4	1/3	4/4
Phenylhydrazine hydrochloride	000059-88-1		0/0	(3)	1/3	0/0	(1)	(3)	1/3	1/3
Phenylsulfonate	070528-83-5		0/0	0/0	1/1	0/0	(1)	0/0	0/0	0/0
Phosgene	000075-44-5	liquid	0/0	1/0	0/0	0/0	(1)	(3)	1/0	3/0
Phosgene	000075-44-5	gaseous	0/0	1/0	3/4	0/0	(1)	(3)	(3)	3/0
Phosphates	—	aqueous	1/1	0/0	3/4	0/0	1/1	(1)	(1)	(2)
Phosphine	007803-51-2	concen	0/0	1/0	(3)	0/0	0/0	1/0	1/0	4/4
Phosphoric acid	007664-38-2	30 %	1/1	4/4	1/1	0/0	1/1	1/0	1/1	3/3
Phosphoric acid	007664-38-2	85 %	1/1	4/4	1/2	1/1	1/1	3/0	1/1	4/4
Phosphoric acid	007664-38-2	1-5 %	1/1	(3)	1/1	0/0	1/1	1/0	1/1	2/3
Phosphoric acid	007664-38-2	20%	1/1	4/4	1/1	0/0	1/1	1/0	1/1	3/3
Phosphorus oxychloride	010025-87-3	100 %	0/0	4/4	1/3	4/4	0/0	1/0	1/1	4/4
Phosphorus oxychloride	010025-87-3		0/0	4/4	1/3	4/4	0/0	1/0	1/1	4/4
Phosphorus pentachloride	010026-13-8		0/0	4/4	1/1	4/4	0/0	(3)	(3)	4/4
Phosphorus pentoxide	001314-56-3	techn. pure	1/0	(4)	1/0	0/0	(1)	(3)	(2)	3/4
Phosphorus trichloride	007719-12-2		3/3	4/4	1/3	4/4	1/0	1/0	3/4	4/4
Phthalic acid	000088-99-3	saturated	1/1	3/3	1/1	0/0	1/1	1/0	2/3	4/4
Picric acid	000088-89-1	1 % aque	1/0	3/0	1/1	4/4	1/0	3/0	1/0	3/4
Pine oil	008023-99-2		0/0	1/0	1/1	0/0	(1)	4/4	1/0	1/0
Pineapple juice	—		1/1	1/0	1/1	0/0	1/1	(1)	(2)	(1)
Pink	—	ground	0/0	(2)	(2)	0/0	(1)	(2)	(2)	(2)
Piperidine	000110-89-4		0/0	(3)	(2)	0/0	(1)	4/4	4/4	4/4
Plasticiser	—		1/3	(2)	1/3	0/0	(1)	(2-3)	0/0	4/4
Polish remover	—		0/0	(2)	1/3	0/0	(1)	(3)	(3)	4/4
Polyester resins	—		3/4	1/0	3/0	0/0	(1)	4/4	(3)	4/4
Polyethylene glycol	025322-68-3	100 %	1/1	(3)	1/1	0/0	(1)	(2-3)	(2)	(3)
Polyran M25 N	—	80°C	0	0	0	0	0/0	0/0	0	3
Polyran M400	—	80°C	0	0	0	0	0/0	0/0	0	(3)
Polysolvan O	007397-62-8	100 %	0/0	(2)	(2)	0/0	(1)	0/0	0/0	(3)
Potassium acetate	000127-08-2	aqueous	1/1	1/0	1/1	1/0	1/1	1/1	3/0	3/3
Potassium bisulfate	007646-93-7	aqueous	1/1	4/4	1/1	0/0	1/1	1/0	1/0	1/1
Potassium bisulfate	007646-93-7		1/1	4/4	1/1	0/0	1/1	1/0	1/0	1/1
Potassium bitartrate	000868-14-4	saturated	1/1	(2)	1/1	1/0	1/1	(2)	(1)	(1)
Potassium borate	012228-88-5	10 %	1/1	1/0	1/1	0/0	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 ttrack - 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