

Bestendigheidstabel

Beständigkeitsliste

Resistance Chart

FLUID/MEDIUM	CAS-NR.	CONCENTRATION	UPE	PA	PP	PVC soft	FEP	EPDM	FPM	NBR
Arsenic acid	022538-92-7	aqueous	1/1	(3)	1/1	3/0	1/1	1/0	2/2	1/1
Arsenic acid	022538-92-7		1/1	(3)	1/1	3/0	0/0	1/0	2/2	1/1
Arsenic pentoxide	001303-28-2		1/1	(3)	1/1	0/0	0/0	(2)	(3)	(3)
Ascorbic acid	000050-81-7	aqueous	1/1	(2)	1/1	0/0	1/1	(1)	(1)	(1)
Atropine sulfate	000055-48-1		1/1	(2)	1/1	0/0	1/1	(2)	(2)	(1)
Barium carbonate	000513-77-9	saturated	1/1	1/1	1/1	1/0	1/1	1/1	1/1	1/1
Barium chloride	010361-37-2	saturated	1/1	1/0	1/1	1/0	1/1	1/1	1/0	1/1
Barium chloride	010361-37-2	aqueous	1/1	1/0	1/1	0/0	1/1	1/1	1/0	1/1
Barium dibromide	010553-31-8		1/1	(2)	1/1	0/0	1/1	1/0	(1)	1/1
Barium hydroxide	012230-71-6	saturated	1/1	1/0	1/1	1/0	1/1	1/0	1/1	1/1
Barium hydroxide	012230-71-6	aqueous	1/1	1/0	1/1	0/0	1/1	1/0	1/1	1/1
Barium sulfide	021109-95-5	saturated	1/1	1/0	1/1	1/0	1/1	1/0	1/0	1/1
Battery acid	007664-93-9	38 %	1/1	4/4	1/1	3/4	1/1	1/0	1/1	4/4
Beef tallow	061789-97-7		0/0	1/0	1/1	0/0	(1)	4/4	1/1	1/1
Beef tallow emulsion	—	sulfonated	1/0	(2)	1/0	0/0	(1)	4/4	(2)	(2)
Beer	—		1/1	1/0	1/1	1/0	1/1	1/0	1/0	1/0
Beeswax	008012-89-3		1/1	1/1	1/3	0/0	1/1	(3)	(1)	(2)
Benzaldehyde	000100-52-7		1/3	3/0	1/4	4/4	1/1	3/4	4/4	4/4
Benzene	000071-43-2		3/4	2/0	3/4	0/0	1/1	4/4	3/3	4/4
Benzenesulfonic acid	000098-11-3	saturated	1/1	(4)	2/4	0/0	1/1	4/4	1/0	4/4
Benzoic acid	000065-85-0	saturated	1/1	3/4	1/3	1/0	1/1	3/0	1/1	3/0
Benzoic acid	000065-85-0	aqueous	1/1	3/4	1/3	0/0	1/1	3/0	1/1	3/0
Benzoic acid chloride										
Benzoyl chloride	000098-88-4	100 %	0/0	4/4	3/4	0/0	0/0	1/0	(3)	4/4
Benzyl acetate	000140-11-4		1/1	(2)	1/2	0/0	1/1	(3)	1/0	4/4
Benzyl alcohol	000100-51-6		3/4	4/4	4/4	0/0	1/1	3/0	1/0	4/4
Benzyl benzoate	000120-51-4		0/0	(2)	(3)	0/0	0/0	4/4	(3)	4/4
Benzyl chloride	000100-44-7	100 %	0/0	1/0	4/4	4/4	(1)	4/4	1/0	4/4
Benzyl ether	000103-50-4		0/0	(2)	(3)	0/0	(1)	2/0	4/4	4/4
Bismuth chloride	007787-60-2		1/1	(3)	1/1	0/0	(1)	1/0	(1)	(1)
Bismuth nitrate, basic	001304-85-4		1/1	(3)	1/1	0/0	(1)	1/0	(1)	(1)
Bisulfite solution	??		1/1	(3)	1/1	0/0	(1)	1/0	1/1	3/0
Bisulfite solution, containing SO ₂	??	saturated	1/1	(3)	1/1	0/0	(1)	(3)	1/1	4/4
Bitter almond oil	090320-35-7		1/3	3/0	1/4	4/4	1/1	3/4	4/4	4/4
Bitumen	008052-42-4		0/0	1/0	1/3	0/0	(1)	4/4	1/0	(3)
Bone oil	008001-85-2		0/0	(1)	1/1	0/0	(1)	4/4	1/0	1/0
Boric acid	010043-35-3	10 %	1/1	1/0	1/1	1/0	1/1	1/0	1/1	1/1
Boric acid	010043-35-3	aqueous	1/1	3/3	1/1	0/0	1/1	1/0	1/1	1/1
Brake fluid DOT1-3	—		1/0	1/0	1/1	3/0	(1)	1/0	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