

Chemical resistance list

Inorganic Acids	Arsenic acid	2
	Carbonic acid	2
	Hydrobromic acid (0-10%)	2
	Hydrochloric acid (0-10%)	2
	Hydrochloric acid (10-20%)	1
	Hydrochloric acid (above 20%)	0
	Nitric acid (0-10%)	2
	Nitric acid (10-20%)	1
	Nitric acid (above 20%)	0
	Nitrous acid (0-10%)	2
	Oleum	-
	Phosphoric acid (0-5%)	2
	Phosphoric acid (5-10%)	1
	Sulfuric acid (0-10%)	2
	Sulfuric acid (10-20%)	1
	Organic Acids	Acetic acid (0-10%)
Acetic acid (10-20%)		2
Acetic acid (above 20%)		0
Benzoic acid		2
Carbolic acid		0
Chloroacetic acid		0
Chlorosulphonic acid (dry)		0
Chlorosulphonic acid (wet)		0
Creosote oil		0
Cresylic acid		-
Fatty acid (high mol.w)		2
Formic acid (0-10%)		1
Formic acid (above 10%)		0
Lactic acid (0-10%)		1
Linoleic acid		2
Maleic acid		2
Malic acid		2
Oleic acid		2
Phenol (100%)		-
Phthalic acid		2
Phthalic anhydride	2	

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Alcohols The test for alcohols show good resistance. However, Wencon recommend to make a test for each application.

Alkalis	Ammonia, anhydrous	2
	Ammonia, solution	2
	Barium hydroxide	2
	Calcium hydroxide	2
	Magnesium hydroxide	2
	Potassium hydroxide (0-20%)	2
	Potassium hydroxide (above 20%)	1
	Soap solutions (stearates)	2
	Sodium Hydroxide (0-20%)	2
	Sodium hydroxide (above 20%)	1

Oils The system seems to be resistant to all types of oil, vegetable, animal and mineral types as well as hydrocarbons except for the halogenated ones.

Key	Very good	2
	Good	1
	Fair	0
	Not good	-

Before entering large application jobs, it is recommended to test the product against the medium.

THIS RESISTANCE LIST IS ONLY FOR INTERNAL USE AND IS NOT MEANT AS PART OF THE BROCHURES. LABORATORY TESTS DO NOT ALWAYS SHOW RELIABLE FIGURES. WENCON COMPANY TAKES NO RESPONSIBILITY FOR APPLICATIONS MADE.