

## RULON 1045 Chemical Resistance Data

Chemical Name	Yes	Chemical Name	Yes
2 - butanone	X	hydrocyanic acid	х
acetic acid	X	hydrofluoric acid	
acetylene	x	hydrofluosilicic acid	х
alkalines		hydrogen fluoride, dry > 250°F	
ammonia		hydrogen peroxide	X
amyl chloride	X	hydrogen sulfide, moist	х
analine	x	hydroxides	
aqua regia	x	mercury or silver salts	X
benzaldehyde or benzonitrile	x	methyl choride or MEK	х
benzenesulfonic acid	x	molten alkali metals	
bromine	X	molten anhydrous bases	
calcium hypochlorite	X	nitric acid	
camphor oil or carbon sulfide	X	nitro benzene	х
carbon tetrachloride	X	oleum	х
chloral hydrate or chloroacetic acid	X	p-dioxane or phenol	х
chlorine or bleaching agents		partly halogenated hydrocarbons	х
chloroform or chorosulfonic acid	X	phosphoric acid	х
chromic acid	X	potassium chlorate	х
concentrated oxidizing acids	X	potassium or sodium cyanide	х
creosote or cresol	X	potassium dichromate or nitrate	х
decalin or dichlorobenzene	X	potassium hydroxide	
diethyl ether or dimethylamine	X	sodium chlorate	х
dimethyl sulfoxide	X	sodium hydroxide	
ethyl acetate	X	sodium nitrate	х
ethylene & propylene dichloride	X	stannous chloride	х
ferric chloride	X	sulfur dioxide, 5% + H <sub>2</sub> O	х
ferric nitrate	X	sulfur, molten	х
ferric sulfate	X	sulfuric acid	X
ferrous sulfate	X	tetralin or trichlorethyle	х
fluoboric acid	X	toluene	X
fluorinating agents, strong		trifluoroacetic acid	X
fluorine > 140°F & dry gas > 250°F		xylene	X
fluosilicic acid	X	zinc chloride	х
hydrobromic acid	х		
hydrochloric acid			

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