# *RULON®*

## *RULON 1045 Chemical Resistance Data*

| Chemical Name | Yes | Chemical Name | Yes |
|---|---|---|---|
| 2 - butanone | x | hydrocyanic acid | x |
| acetic acid | x | hydrofluoric acid | |
| acetylene | x | hydrofluosilicic acid | x |
| alkalines | | hydrogen fluoride, dry > 250°F | |
| ammonia | | hydrogen peroxide | x |
| amyl chloride | x | hydrogen sulfide, moist | x |
| analine | x | hydroxides | |
| aqua regia | x | mercury or silver salts | x |
| benzaldehyde or benzonitrile | x | methyl choride or MEK | x |
| benzenesulfonic acid | x | molten alkali metals | |
| bromine | x | molten anhydrous bases | |
| calcium hypochlorite | x | nitric acid | |
| camphor oil or carbon sulfide | x | nitro benzene | x |
| carbon tetrachloride | x | oleum | x |
| chloral hydrate or chloroacetic acid | x | p-dioxane or phenol | x |
| chlorine or bleaching agents | | partly halogenated hydrocarbons | x |
| chloroform or chorosulfonic acid | x | phosphoric acid | x |
| chromic acid | x | potassium chlorate | x |
| concentrated oxidizing acids | x | potassium or sodium cyanide | x |
| creosote or cresol | x | potassium dichromate or nitrate | x |
| decalin or dichlorobenzene | x | potassium hydroxide | |
| diethyl ether or dimethylamine | x | sodium chlorate | x |
| dimethyl sulfoxide | x | sodium hydroxide | |
| ethyl acetate | x | sodium nitrate | x |
| ethylene & propylene dichloride | x | stannous chloride | x |
| ferric chloride | x | sulfur dioxide, 5% + $H_2O$ | x |
| ferric nitrate | x | sulfur, molten | x |
| ferric sulfate | x | sulfuric acid | x |
| ferrous sulfate | x | tetralin or trichlorethyle | x |
| 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 | x |
| hydrobromic acid | x | | |
| hydrochloric acid | | | |





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