

Factors like temperature, concentration of the driving forces, duration and mechanical load are important criteria for the examinations of chemical resistance. In the following table, you can see the materials resistance to different chemicals. These details correspond to the present state of our knowledge and are meant to provide information about our products and their applications. They do not mean that the chemical resistance of products or their suitability for a particular purpose is guaranteed in a legally binding way. Any existing commercial proprietary rights are to be taken into account. We guarantee perfect quality within the scope of our general terms and conditions. For specific applications it is recommended to establish suitability first. Standard testing is performed in normal climatic conditions 23/50 according to DIN 50 014. All statements, technical information and recommendations contained in this publication are presented in good faith, based upon tests believed to be reliable and practical field experience. The reader is cautioned, however, that Oursil Plastics, Inc. cannot guarantee the accuracy or completeness of this information and it is the customer's responsibility to determine the suitability of specific products in any given application.

Substrate	Resistant	Limited Resistance	Not Resistant
Acetamide 50%			
Acetic acid, aqueous solution 5%			
Acetic acid, aqueous solution 10%			
Acetic acid, concentrated			
Acetone			
Ammonia solution 10%			
Aniline			
Benzene			
Benzine			
Bismuth			
Boric acid, aqueous solution 10%			
Butyl acetate			
Calcium chloride, solution 10%			
Carbon tetrachloride			
Chlorobenzene			
Chloroform			
Citric acid, aqueous solution 10%			
Clophen-A60, 50%			
Cupric sulphate 10%			
Cyclohexane			
Cyclohexanone			
Decalin			
Diesel oil			
Dimethyl formamide			
Diethyl phthalate			
Dioxane			
Edible fats, Edible oils			
Ethanol 96%			
Ethyl acetate			
Ethyl ether			
Ethylene chloride			
Formaldehyde, aqueous solution 30%			
Formamide			
Formic acid, aqueous solution 10%			
Freon, Freon, liquid			
Fruit juices			
Glycerine			
Glycol			
Glyoxanthin, aqueous solution 40%			
Healing oil			
Heptane, Hexane			
Hydrochloric acid, aqueous solution 2%			
Hydrochloric acid, aqueous solution 36%			
Hydrofluoric acid, 40%			
Hydrogen peroxide, aqueous solution 0.5%			
Hydrogen peroxide, aqueous solution 30%			
Hydrogen sulphide saturated			
Ink			
Iodine solution, alcohol solution			
Iso-octane			
Isopropanol			
Lactic acid, aqueous solution 10%			
Lactic acid, aqueous solution 90%			
Linseed oil			

■ = Resistant   
 ■ = Limited Resistance   
 ■ = Not Resistant

\* Resistance also dependent upon concentration, time, and temperature