

RESISTANCE TABLE

Chemical resistance information for guidance purposes only

Key

- ✓ Resistant
- ▲ Resistant within limits
- ✗ Not resistant

Chemical Material Investigated	Aluminium	Glass Reinforced Polyester	Acrylic	Polycarbonate	Stainless Steel
Acetic Acid up to 5%	▲	✓	✓	✓	✓
Acetic Acid up to 15%	✗	✓	✓	✓	✓
Acetone	✓	✗	✗	✗	✓
Alcohol up to 30%	▲	✓	✓	✓	✓
Alcohol concentrate	✓	✗	✗	✓	✓
Ammonia 25%	✓	▲	✓	▲	✓
Aniline	✓	✗	✗	✗	✓
Aromatic Hydrocarbons	✓	▲	✓	▲	✓
Battery Acid	✗	✓	✓	▲	▲
Benzene	✓	✗	✗	▲	✓
Carbon Dioxide	✓	✓	✓	✓	✓
Carbon Monoxide	✓	✓	✓	✓	✓
Carbon Tetrachloride	▲	▲	▲	✓	✓
Caustic Soda 2%	✗	▲	✓	✗	✓
Caustic Soda 10%	✗	✗	✓	✗	✓
Chloroform	✓	✗	✗	✗	▲
Common Salt	▲	✓	✓	▲	✓
Crude Oil	✓	✓	✓	▲	✓
Diesel Oil	✓	✓	✓	▲	✓
Dioxane	▲	✓	✗	✗	✓
Ether	✓	▲	✗	✗	✓
Ethyl Acetate	✓	✗	✗	✓	✓
Glycerine	✓	✓	✓	▲	✓
Glycol	✓	✓	✓	✓	✓
Hydrobromic Acid	✗	✗	▲	✗	✗
Hydrocarbons	✓	▲	▲	▲	✓
Hydrochloric Acid 5%	✗	✓	✓	✓	✗
Hydrochloric Acid 30%	✗	✓	✓	✓	✗

Chemical Material Investigated	Aluminium	Glass Reinforced Polyester	Acrylic	Polycarbonate	Stainless Steel
Hydrochloric Acid 96%	✗	✓	✓	✓	✗
Hydrogen Peroxide 40%	▲	✗	✓	▲	✓
Hydrogen Peroxide over 40%	✓	✗	▲	✗	✓
Hydrogen Sulphide	✓	✓	✓	✓	✓
Ketones	✓	✗	✗	✓	✓
Lysol	✓	✗	✗	✗	✓
Metal Salts & their aqueous solutions	✗	✓	✓	✓	▲
Methanol	✓	▲	✗	✓	✓
Methylene Chloride	▲	✗	✗	✗	✓
Milk of Lime	✗	✓	✓	▲	✓
Nitric Acid 5%	✗	✓	✓	✓	✓
Nitric Acid 30%	✓	▲	▲	▲	▲
Nitric Acid concentrate	✗	✗	✗	✗	✓
Petrol	✓	✓	✓	✓	✓
Petroleum Ether	✓	▲	✓	✓	✓
Phenol	▲	✗	✗	✗	✓
Pyridine	✓	✗	✗	✓	✓
Sea Water	▲	✓	✓	✓	✓
Soap Suds	▲	✓	✓	▲	✓
Soda	✗	✓	✓	✓	▲
Sulphuric Acid 5%	✗	✓	✓	✓	✗
Sulphuric Acid 30%	✗	✓	✓	✓	✗
Sulphuric Acid concentrate	✗	✗	✗	▲	✗
Sulphurous Acid 5%	▲	▲	✓	✗	▲
Synthetic detergent	✗	✓	✓	✓	✓
Turpentine	✓	✓	✓	✓	✓
Water up to 70°C	✓	✓	✓	✓	✓
Xylene	✓	✗	✗	✗	✓