

Chemical	Aluminium Body	Polycarbonate Lens	Nylon Glands	Silicone Seals
Acetic Acid 20%	😊	😊	😞	😊
Acetic Acid 80%	😊	😊	😞	😊
Acetone	😊	😞	😊	😞
Alcohol: Amyl	😊	😊	😊	😞
Alcohol: Benzyl	😊	😞	😊	😊
Alcohol: Butyl	😊	😊	😞	😊
Alcohol: Diacetone	😊	😞	😊	😞
Alcohol: Ethyl	😊	😊	😊	😊
Alcohol: Hexyl	😊	😞	😊	😊
Alcohol: Isobutyl	😊	😊	😊	😊
Alcohol: Isopropyl	😊	😊	😞	😊
Alcohol: Methyl	😊	😊	😊	😊
Alcohol: Octyl	😊	😞	😊	😊
Alcohol: Propyl	😊	😊	😞	😊
Ammonia 10%	😊	😞	😊	😊
Aniline	😊	😞	😊	😊
Aromatic Hydrocarbons	😊	😞	😊	😞
Benzene	😊	😞	😊	😞
Butane	😊	😞	😊	😞
Carbon Dioxide (dry)	😊	😊	😊	😊
Carbon Monoxide	😊	😊	😊	😊
Carbon Tetrachloride	😞	😞	😞	😞
Causitc Soda (Sodium Hydroxide) 2%	😞	😞	😊	😊
Causitc Soda (Sodium Hydroxide) 10%	😞	😞	😊	😊
Chloroform	😊	😞	😊	😞
Common Salt (Sodium Chloride)	😊	😊	😊	😊
Crude Oil	😊	😊	😊	😞
Diesel Oil	😊	😊	😊	😞
Ethane	😊	😞	😞	😞
Ether	😊	😞	😊	😊
Ethyl Acetate	😊	😞	😊	😊

😊	Excellent Resistance
😊	Good-Fair Resistance
😞	Poor Resistance

Glycerin	😊	😊	😊	😊
Glycol (Ethylene)	😊	😐	😊	😊
Glycol (Propylene)	😐	😐	😊	😞
Hexane	😊	😞	😐	😞
Hydrobromic Acid	😞	😐	😞	😞
Hydrochloric Acid 20%	😞	😐	😞	😞
Hydrogen Peroxide 10%	😊	😊	😐	😞
Hydrogen Peroxide 30%	😊	😊	😞	😞
Hydrogen Peroxide 100%	😊	😊	😞	😞
Hydrogen Sulphide (dry)	😐	😊	😐	😞
Ketones	😐	😞	😊	😊
Methanol	😊	😐	😐	😊
Milk of Lime (Calcuim Hydroxide)	😐	😞	😊	😊
Nitric Acid 5-10%	😊	😊	😞	😊
Nitric Acid 20%	😞	😐	😞	😞
Pentane	😐	😊	😊	😞
Petroleum	😞	😞	😊	😞
Phenol 10%	😊	😐	😞	😞
Pyridine	😐	😞	😐	😞
Propane	😊	😐	😊	😞
Seawater	😐	😊	😊	😊
Soapsuds	😐	😊	😊	😊
Soda (Sodium Carbonate)	😞	😊	😐	😊
Sulfuric Acid <10%	😞	😊	😐	😐
Sulfuric Acid >10%	😞	😐	😞	😞
Sulphurous Acid	😐	😐	😞	😞
Synthetic Detergent	😐	😊	😊	😊
Turpentine	😊	😞	😐	😞
Vegetable oils	😊	😊	😊	😊
Water up to 60°C	😊	😊	😊	😊
Xylene	😊	😞	😊	😞

The above chemical resistance information is provided for guidance only. This information has been collated from data provided by our material suppliers, at an ambient temperature of +25°C. Chemical resistance is dependent on, and will vary accordingly with a number of factors, such as concentration, mix of chemicals, humidity, air flow, exposure time etc. Nualight always recommends that any product be tested within the intended environment, should any doubts regarding chemical compatibility exist. More specific guidance can be provided by our technical department upon advisement of the particular environmental conditions concerned.

Nualight makes no representations or warranties, except as expressly set forth in our terms and conditions. No warranty of fitness for any particular purpose, expessed or implied, is made concerning the information provided herein.