Sylveo LED
Chemical Resistance Chart

Chemical	Aluminium housing & galvanised steel bracket	Tempered glass	Stainless steel gland & screws	Silicone seals	
Acetic Acid 20%					Excellent Resistance
Acetic Acid 80%					Good-Fair Resistance
Acetone					Poor Resistance
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					
Benzine					
Butane					
Carbon Dioxide (dry)					
Carbon Monoxide					
Carbon Tetrachloride					
Caustic Soda (Sodium Hydroxide) 2% Caustic					
Caustic Soda (Sodium Hydroxide) 10% Caustic					
Chloroform					
Common Salt (Sodium Chloride)					
Crude Oil					
Diesel Oil					
Ethane					
Ether					
Ethyl Acetate					
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)				
Carbon Tetrachloride				
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. We 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.

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