

CHEMICAL RESISTANCE CHART OF MOLDED GRATINGS

Chemical	% Concentration	Vinyl Ester	Isophthalic	Ortho
Hydrochloric acid	30	82	65	N/R
Nitric acid	35	38	N/R	N/R
Sulfuric acid	25	82	65	N/R
Hydrofluoric acid	10	24	N/R	N/R
Lactic acid	100	82	65	60
Hypochlorous acid	SAT	60	N/R	N/R
Citric acid	ALL	49	N/R	N/R
Potassium hydroxide	10	49	N/R	N/R
Sodium hydroxide	10	82	N/R	N/R
Calcium hydroxide	25	82	65	N/R
Calcium hypochloride	25	82	65	N/R
Ferric chloride	100	82	65	60
Ammonium chloride	ALL	82	65	60
Mercuric chloride	100	82	65	60
Silver nitrate	100	82	65	60
Sodium salt	ALL	24	N/R	N/R
Zinc chloride	ALL	24	24	N/R
Acetone	100	124	N/R	N/R
Chloroform	100	N/R	N/R	N/R
Fuel	ALL	38	38	38
Nantokite	ALL	82	65	60
Phenols	10	24	N/R	N/R
Ozone	ALL	38	38	38
Bleaching liquid	ALL	82	N/R	N/R
Ammonium hydroxide	30	24	N/R	N/R
Ammonium salt	ALL	24	N/R	N/R
Black sewage	ALL	82	N/R	N/R
Cupric oxide	ALL	52	52	N/R
Glycol	100	82	65	60
Sulfur dioxide	SAT	82	65	60
Sodium phosphate	50	82	N/R	N/R
Water	100	82	65	60
Alum	ALL	82	65	60
Chlorine water	SAT	49	N/R	N/R
Maximum operating Temperature		200° F 93° C	150° F 66° C	150° F 66° C

All-Concentrations; SAT-Saturated Solution; N/R-Not Recommended - No Information Available