

Chemical resistance chart of Molded grating

Chemical	Max. Temp			
	%Conc.	Type 'vinyl'	Type 'Iso'	Type 'Ortho'
Hydrochloric acid	30	82	65	Not recommended
Nitric acid	35	38	Not recommended	Not recommended
Sulfuric acid	25	82	65	Not recommended
Hydrofluoric acid	10	24	Not recommended	Not recommended
Lactic acid	100	82	65	60
Hypochlorous acid	Saturation	60	Not recommended	Not recommended
Trisodium phosphate	50	82	Not recommended	Not recommended
Citric acid	ALL	49	Not recommended	Not recommended
Potassium hydroxide	10	49	Not recommended	Not recommended
Sodium hydroxide	10	82	Not recommended	Not recommended
Calcium hydroxide	25	82	65	Not recommended
Calcium hypochlorite	25	82	65	Not recommended
Ferric chloride	100	82	65	60
Aluminum chloride	All	82	65	60
Mercuric chloride	100	82	65	60
Silver nitrate	100	82	65	60
Fuel	All	38	38	38
Ammonium salt	All	24	Not recommended	Not recommended
Copper oxide	All	52	52	Not recommended
Sodium salt	All	24	Not recommended	Not recommended
Zinc chloride	All	24	24	Not recommended
Acetone	100	124	Not recommended	Not recommended
Chloroform	100	Not recommended	Not recommended	Not recommended
Copper	All	82	65	60
Phenolic	10	24	Not recommended	Not recommended
Water treatment with ozone	All	38	38	38
Bleach(Paper Mill)	All	82	Not recommended	Not recommended
Ammonium hydroxide	30	24	Not recommended	Not recommended
Black liquor(Paper Mill)	All	82	Not recommended	Not recommended
Glycerin	100	82	65	60
Sulfur dioxide	Saturation	82	65	60
Water	100	82	65	60
Alum	All	82	65	60
Chlorine	Saturation	49	Not recommended	Not recommended