



# CAPE GRATING

Suppliers of steel and fiberglass floor grating

## Chemical Resistance

CHEMICAL	TYPE'Vinyl'		TYPE'Iso'		TYPE'Ortho'	
	%Conc.	Max.Oper.Temp.F/C	%Conc.	Max.Oper.Temp.F/C	%Conc.	Max.Oper.Temp.F/C
Acetic Acid	50	180/82	50	125/52	25	N/R
Aluminum Hydroxide	100	180/82	100	160/71	ALL	--
Ammonium Chloride	ALL	120/99	ALL	170/77	ALL	--
Ammonium Bicarbonate	50	160/70	50	125/52	ALL	--
Ammonium Hydroxide	28	100/38	28	N/R	ALL	N/R
Ammonium Sulfate	ALL	210/99	ALL	170/77	ALL	--
Benzene	ALL	N/R	ALL	N/R	ALL	N/R
Benzoic Acid	SAT	210/99	SAT	150/66	ALL	77/25
Borax	SAT	210/99	SAT	170/77	ALL	--
Calcium Carbonate	ALL	180/82	ALL	170/77	ALL	--

Calcium Nitrate	ALL	210/99	ALL	180/82	ALL	--
Carbon Tetrachloride	100	150/65	100	N/R	100	N/R
Chlorine Water	SAT	200/93	SAT	80/27	SAT	N/R
Citric Acid	ALL	210/99	ALL	170/77	ALL	77/25
Copper Chloride	ALL	210/99	ALL	170/77	ALL	104/40
Copper Cyanide	ALL	210/99	ALL	170/77	ALL	77/25
Copper Nitrate	ALL	210/99	ALL	170/77	ALL	--
Ferric Chloride	ALL	210/99	ALL	170/77	ALL	104/40
Ferrous Chloride	ALL	210/99	ALL	170/77	ALL	86/30
Formaldehyde	ALL	150/65	50	75/24	25	--
Gasoline	100	180/82	100	80/27	100	77/25
Glucose	100	210/99	100	170/77	ALL	--
Glycerin	100	210/99	100	150/66	100	--
Lithium Chloride	SAT	210/99	SAT	150/66	ALL	--
Magnesium Chloride	ALL	210/99	ALL	170/77	ALL	104/40
Magnesium	ALL	210/99	ALL	140/60	ALL	86/30

Nitrate						
Mercuric Sulfate	ALL	210/99	ALL	170/77	ALL	104/40
Mercuric Chloride	100	210/99	100	150/66	100	104/40
Mercurous Chloride	ALL	210/99	ALL	140/60	ALL	104/40
Nickel Chloride	ALL	210/99	ALL	170/77	ALL	104/40
Nickel Sulfate	ALL	210/99	ALL	170/77	ALL	104/40
Nitric Acid	20	120/49	20	70/21	2	N/R
Oxalic Acid	ALL	210/99	ALL	75/24	ALL	N/R
Potassium Chloride	ALL	210/99	ALL	170/77	ALL	104/40
Potassium Dichromate	ALL	210/99	ALL	170/77	ALL	77/25
Potassium Nitrate	ALL	210/99	ALL	170/77	ALL	104/40
Potassium Sulfate	ALL	210/99	ALL	170/77	ALL	104/40
Propylene Glycol	ALL	210/99	ALL	170/77	ALL	104/40
Sodium	ALL	210/99	ALL	170/77	5	N/R

Cyanide						
Sodium Nitrate	ALL	210/99	ALL	170/77	ALL	104/40
Sodium Sulfate	ALL	210/99	ALL	170/77	ALL	104/40
Stannic Chloride	ALL	210/99	ALL	160/77	ALL	104/40
Vinegar	100	210/99	100	170/77	ALL	--
Zinc Nitrate	ALL	210/99	ALL	170/77	ALL	104/40
<p>ALL...Concentrations;SAT...Saturated Solution;N/R..Not Recommended;--...No Information</p> <p>Available.Remark;The corrosion resistance data listed above is for general information only.</p>						