## CHEMICAL RESISTANT TABLE -TYPE 'ISO' FIBERLINE C€ **Ģ**≎ 41-11 Certified High strength No corrosion Chemical Electrical Easy to Little or no Sustainable

## Chemical Resistant Table -TYPE 'Iso'

quality

The corrosion resistance data listed below is for general information only. Resin manufacturers have provided test data which indicates that the specific resin can withstand the corrosion conditions listed above.

insulation

machine

maintenance

manufacture

resistance

**₩** 

Thermal

insulation

Fiberline believes the data to be true and accurate but no guarantee is expressed or implied as to specific performance. Testing for specific environments is recommended.

Environment	% conc.	Max. operating temperature F/C
Acetic Acid	50	125/52
Aluminum Hydroxide	100	160/71
Ammonium Chloride	All	170/77
Ammonium Bicarbonate	15	125/52
Ammonium Hydroxide	28	N/R
Ammonium Sulfate	ALL	170/77
Benzene	AII	N/R
Benzoic Acid	SAT	
		150/66
Borax	SAT	170/77
Calcium Carbonate	ALL	170/77
Calcium Nitrate	ALL	180/82
Carbon Tetrachloride	100	N/R
Chlorine, Dry Gas	-	140/60
Chlorine Water	SAT	80/27
Chromic Acid	5	70/21
Citric Acid	ALL	170/77
Copper Chloride	ALL	170/77
Copper Cyanide	ALL	170/77
Copper Nitrate	ALL	170/77
Ethanol	50	75/24
Ethylene Glycol	100	90/32
Ferric Chloride	ALL	
Ferric Chloride Ferrous Chloride	ALL	170/77 170/77
Formaldehyde	50	75/24
Gasoline	100	80/27
Glucose	100	170/77
Glycerin	100	150/66
Hydrobromic Acid	50	120/49
Hydrochloric Acid	37	75/24
Hydrogen Peroxide	5	100/38
Lactic Acid	ALL	170/77
Lithium Chloride	SAT	150/66
Magnesium Chloride	ALL	170/77
Magnesium Nitrate	ALL	140/60
Magnesium Sulfate	ALL	170/77
Mercuric Chloride	100	150/66
Mercurous Chloride	ALL	140/60
Nickel Chloride	ALL	170/77
Nickel Sulfate	ALL	170/77
Nitric Acid	20	70/21
	ALL	
Oxalic Acid		75/24
Perchloric Acid	10	N/R
Phosphoric Acid	100	120/49
Potassium Chloride	ALL	170/77
Potassium Dichromate	ALL	170/77
Potassium Nitrate	ALL	170/77
Potassium Sulfate	ALL	170/77
Propylene Glycol	ALL	170/77
Sodium Acetate	ALL	160/71
Sodium Bisulfate	ALL	170/77
Sodium Bromide	ALL	170/77
Sodium Cyanide	ALL	170/77
Sodium Hydroxide	N/R	N/R
Sodium Nitrate	ALL	170/77
Sodium Sulfate	ALL	170/77
Stannic Chloride	ALL	160/71
Sulfuric Acid	25	75/24
Tartaric Acid	ALL	170/77
Vinegar	100	170/77
Water, Distilled	100	170/77
Zinc Nitrate	ALL	170/77
Zinc Sulfate	ALL	170/77

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