

| Resin Medium | Vinylester | | Iso-phthalic | | Ortho-phthalic | |
|----------------------|------------|------------------------------|--------------|------------------------------|----------------|------------------------------|
| | Density % | Maximum Use Temperature F/°C | Density % | Maximum Use Temperature F/°C | Density % | Maximum Use Temperature F/°C |
| Acetic Acid | 50 | 180/82 | 50 | 125/52 | 5 | 77/25 |
| Hydrofluoric Acid | 10 | 149/65 | ☉ | ☉ | ☉ | ☉ |
| Nitric Acid | 20 | 130/54 | 20 | 70/21 | 20 | N/R |
| Phosphoric Acid | 100 | 210/99 | 100 | 120/49 | 80 | N/R |
| Hydrochloric Acid | 37 | 150/65 | 37 | 75/24 | 10 | 86/30 |
| Sulfuric Acid | 50 | 183/80 | 25 | 75/24 | 10 | ☉ |
| Sodium bromide | ALL | 210/99 | ALL | 170/77 | 5 | ☉ |
| Sodium hydroxide | 25 | 180/82 | N/R | N/R | N/R | N/R |
| Sodium sulfate | ALL | 210/99 | ALL | 170/77 | ALL | 104/40 |
| Ammonium Chloride | ALL | 210/99 | ALL | 170/77 | ALL | ☉ |
| Ammonium bicarbonate | 50 | 160/70 | 15 | 125/52 | ALL | ☉ |
| Ammonium sulfate | ALL | 210/99 | ALL | 170/77 | ALL | ☉ |
| Calcium nitrate | ALL | 210/99 | ALL | 180/82 | ALL | ☉ |
| Potassium dichromate | ALL | 210/99 | ALL | 170/77 | ALL | 77/25 |
| Potassium sulfate | ALL | 210/99 | ALL | 170/77 | ALL | 104/40 |
| Methanol | 10 | 183/84 | N/R | N/R | N/R | N/R |
| Ethyl alcohol | 10 | 155/82 | 50 | 75/24 | 10 | 77/25 |
| Formaldehyde | 37 | 140/60 | 50 | 75/24 | 25 | 86/30 |
| Carbon tetrachloride | 100 | 92/40 | 100 | N/R | 100 | N/R |
| Chlorinated water | SAT | 200/93 | SAT | 80/27 | SAT | N/R |
| Ferric Chloride | ALL | 210/99 | ALL | 170/77 | ALL | 104/40 |
| Mercuric Chloride | 100 | 210/99 | 100 | 150/66 | 100 | 104/40 |
| Hydrogen peroxide | 30 | 150/65 | 5 | 100/38 | 5 | N/R |
| Magnesium nitrate | ALL | 210/99 | ALL | 140/60 | ALL | 86/30 |
| Aluminum hydroxide | 100 | 180/82 | 100 | 160/71 | ALL | ☉ |
| Ammonia water | 28 | 100/38 | 28 | N/R | ALL | N/R |
| Benzene | 100 | 92/40 | ALL | N/R | ALL | N/R |
| Petrol | 100 | 180/82 | 100 | 75/24 | 100 | 95/35 |
| Glycerin | 100 | 210/99 | 100 | 150/66 | 100 | ☉ |
| Vinegar | 100 | 210/99 | 100 | 170/77 | ALL | ☉ |
| Seawater | ALL | 210/99 | ALL | 158/70 | ALL | 113/45 |
| Distilled water | 100 | 180/82 | 100 | 170/77 | ALL | 86/30 |

- ※ ALL – any density SAT –saturated solution N/R – not be recommended; ☉- not be tested
- ※ This tablet is only for reference when you choose our company's FRP products. Please contact with Jinjiuding.
- ※ If the FRP products are used in mediums not listed in the above tablet or any other mixed mediums, please contact with Jinjiuding.