



## Freeze, Burst and Boiling Point; and Specific Gravity of RhoTherm™ RTU and RhoTherm™ 921 RTU Ethylene Glycol-based Heat Transfer Fluids

| RT 921/<br>RT<br>RTU | Freeze<br>Point<br>(°F) | Burst<br>Point<br>(°F) * | Boiling<br>Point<br>(°F) | Specific<br>Gravity at<br>72 °F |
|----------------------|-------------------------|--------------------------|--------------------------|---------------------------------|
| 20                   | 16.0                    | 8                        | 216                      | 1.033                           |
| 21                   | 14.9                    | 6                        | 216                      | 1.034                           |
| 22                   | 13.7                    | 4                        | 217                      | 1.036                           |
| 23                   | 12.6                    | 2                        | 217                      | 1.037                           |
| 24                   | 11.3                    | 0                        | 218                      | 1.039                           |
| 25                   | 10.2                    | -2                       | 218                      | 1.040                           |
| 26                   | 9.0                     | -4                       | 218                      | 1.041                           |
| 27                   | 7.6                     | -6                       | 219                      | 1.042                           |
| 28                   | 6.3                     | -9                       | 219                      | 1.044                           |
| 29                   | 5.0                     | -11                      | 220                      | 1.045                           |
| 30                   | 3.7                     | -14                      | 220                      | 1.047                           |
| 31                   | 2.4                     | -16                      | 220                      | 1.048                           |
| 32                   | 0.8                     | -20                      | 220                      | 1.049                           |
| 33                   | -0.8                    | -25                      | 220                      | 1.050                           |
| 34                   | -2.2                    | -33                      | 221                      | 1.052                           |
| 35                   | -3.8                    | -45                      | 221                      | 1.053                           |
| 36                   | -5.3                    | -60                      | 221                      | 1.054                           |
| 37                   | -7.4                    | <-60                     | 221                      | 1.056                           |
| 38                   | -9.0                    | <-60                     | 221                      | 1.057                           |
| 39                   | -10.7                   | <-60                     | 222                      | 1.058                           |
| 40                   | -12.7                   | <-60                     | 222                      | 1.060                           |
| 41                   | -14.4                   | <-60                     | 222                      | 1.061                           |
| 42                   | -16.5                   | <-60                     | 223                      | 1.062                           |
| 43                   | -18.5                   | <-60                     | 223                      | 1.064                           |
| 44                   | -21.0                   | <-60                     | 224                      | 1.065                           |
| 45                   | -22.5                   | <-60                     | 224                      | 1.066                           |
| 50                   | -34.6                   | <-60                     | 225                      | 1.073                           |
| 55                   | -48.3                   | <-60                     | 227                      | 1.081                           |
| 60                   | -60.0                   | <-60                     | 235                      | 1.086                           |

**\*The burst protection temperature is an estimate only and it will be affected by system design as well as the materials used in its construction.**