

| 温度 (°C) | 蒸気圧 (MPa) | 密度 (kg/m ³) | | 比エンタルピー (kJ/kg) | | 比エントロピー (kJ/kgK) | |
|------------|--------------|----------------------------|-------|--------------------|-------|---------------------|-------|
| | | 液 | 蒸気 | 液 | 蒸気 | 液 | 蒸気 |
| -70 | 0.020 | 1491 | 1.060 | 122.6 | 373.7 | 0.675 | 1.911 |
| -68 | 0.023 | 1486 | 1.193 | 124.7 | 374.7 | 0.685 | 1.904 |
| -66 | 0.026 | 1480 | 1.338 | 126.9 | 375.7 | 0.695 | 1.897 |
| -64 | 0.030 | 1475 | 1.498 | 129.0 | 376.6 | 0.706 | 1.890 |
| -62 | 0.033 | 1469 | 1.673 | 131.1 | 377.6 | 0.716 | 1.883 |
| -60 | 0.038 | 1464 | 1.863 | 133.3 | 378.6 | 0.726 | 1.877 |
| -58 | 0.042 | 1458 | 2.070 | 135.4 | 379.6 | 0.736 | 1.871 |
| -56 | 0.047 | 1453 | 2.295 | 137.6 | 380.5 | 0.746 | 1.865 |
| -54 | 0.052 | 1447 | 2.539 | 139.7 | 381.5 | 0.756 | 1.859 |
| -52 | 0.058 | 1441 | 2.803 | 141.9 | 382.5 | 0.766 | 1.854 |
| -50 | 0.065 | 1436 | 3.088 | 144.0 | 383.4 | 0.775 | 1.848 |
| -48 | 0.071 | 1430 | 3.395 | 146.2 | 384.4 | 0.785 | 1.843 |
| -46 | 0.079 | 1424 | 3.726 | 148.4 | 385.3 | 0.794 | 1.838 |
| -44 | 0.087 | 1418 | 4.082 | 150.5 | 386.3 | 0.804 | 1.833 |
| -42 | 0.096 | 1413 | 4.464 | 152.7 | 387.2 | 0.813 | 1.828 |
| -40 | 0.105 | 1407 | 4.873 | 154.9 | 388.1 | 0.823 | 1.823 |
| -38 | 0.115 | 1401 | 5.311 | 157.1 | 389.1 | 0.832 | 1.819 |
| -36 | 0.126 | 1395 | 5.779 | 159.3 | 390.0 | 0.841 | 1.814 |
| -34 | 0.138 | 1389 | 6.279 | 161.5 | 390.9 | 0.851 | 1.810 |
| -32 | 0.151 | 1383 | 6.811 | 163.7 | 391.8 | 0.860 | 1.806 |
| -30 | 0.164 | 1377 | 7.379 | 165.9 | 392.7 | 0.869 | 1.802 |
| -28 | 0.178 | 1371 | 7.982 | 168.1 | 393.6 | 0.878 | 1.798 |
| -26 | 0.193 | 1365 | 8.623 | 170.3 | 394.5 | 0.887 | 1.794 |
| -24 | 0.210 | 1359 | 9.304 | 172.6 | 395.3 | 0.896 | 1.790 |
| -22 | 0.227 | 1353 | 10.03 | 174.8 | 396.2 | 0.905 | 1.786 |
| -20 | 0.245 | 1347 | 10.79 | 177.0 | 397.1 | 0.913 | 1.783 |
| -18 | 0.265 | 1340 | 11.60 | 179.3 | 397.9 | 0.922 | 1.779 |
| -16 | 0.285 | 1334 | 12.46 | 181.6 | 398.8 | 0.931 | 1.776 |
| -14 | 0.307 | 1328 | 13.36 | 183.8 | 399.6 | 0.940 | 1.772 |
| -12 | 0.330 | 1321 | 14.31 | 186.1 | 400.4 | 0.949 | 1.769 |
| -10 | 0.355 | 1315 | 15.32 | 188.4 | 401.2 | 0.957 | 1.766 |
| -8 | 0.381 | 1308 | 16.38 | 190.7 | 402.0 | 0.966 | 1.763 |
| -6 | 0.408 | 1302 | 17.50 | 193.0 | 402.8 | 0.974 | 1.760 |
| -4 | 0.436 | 1295 | 18.68 | 195.3 | 403.5 | 0.983 | 1.757 |
| -2 | 0.466 | 1288 | 19.92 | 197.7 | 404.3 | 0.991 | 1.754 |
| 0 | 0.498 | 1282 | 21.23 | 200.0 | 405.1 | 1.000 | 1.751 |

R-22 熱力学物性表

Refprop 10.0

| 温度 (°C) | 蒸気圧 (Mpa) | 密度 (kg/m ³) | | 比エンタルピー (kJ/kg) | | 比エントロピー (kJ/kgK) | |
|------------|--------------|----------------------------|-------|--------------------|-------|---------------------|-------|
| | | 液 | 蒸気 | 液 | 蒸気 | 液 | 蒸気 |
| 2 | 0.531 | 1275 | 22.60 | 202.4 | 405.8 | 1.009 | 1.748 |
| 4 | 0.566 | 1268 | 24.04 | 204.7 | 406.5 | 1.017 | 1.745 |
| 6 | 0.603 | 1261 | 25.56 | 207.1 | 407.2 | 1.025 | 1.742 |
| 8 | 0.641 | 1254 | 27.15 | 209.5 | 407.9 | 1.034 | 1.740 |
| 10 | 0.681 | 1247 | 28.82 | 211.9 | 408.6 | 1.042 | 1.737 |
| 12 | 0.723 | 1240 | 30.57 | 214.3 | 409.2 | 1.051 | 1.734 |
| 14 | 0.767 | 1232 | 32.41 | 216.7 | 409.9 | 1.059 | 1.732 |
| 16 | 0.812 | 1225 | 34.34 | 219.1 | 410.5 | 1.067 | 1.729 |
| 18 | 0.860 | 1217 | 36.36 | 221.6 | 411.1 | 1.076 | 1.726 |
| 20 | 0.910 | 1210 | 38.48 | 224.1 | 411.7 | 1.084 | 1.724 |
| 22 | 0.962 | 1202 | 40.70 | 226.5 | 412.2 | 1.092 | 1.721 |
| 24 | 1.016 | 1195 | 43.03 | 229.0 | 412.8 | 1.100 | 1.719 |
| 26 | 1.072 | 1187 | 45.47 | 231.6 | 413.3 | 1.109 | 1.716 |
| 28 | 1.131 | 1179 | 48.02 | 234.1 | 413.8 | 1.117 | 1.714 |
| 30 | 1.192 | 1171 | 50.71 | 236.6 | 414.3 | 1.125 | 1.711 |
| 32 | 1.255 | 1163 | 53.52 | 239.2 | 414.7 | 1.133 | 1.709 |
| 34 | 1.321 | 1154 | 56.46 | 241.8 | 415.1 | 1.142 | 1.706 |
| 36 | 1.389 | 1146 | 59.55 | 244.4 | 415.5 | 1.150 | 1.704 |
| 38 | 1.460 | 1137 | 62.79 | 247.0 | 415.9 | 1.158 | 1.701 |
| 40 | 1.534 | 1129 | 66.19 | 249.7 | 416.2 | 1.167 | 1.699 |
| 42 | 1.610 | 1120 | 69.76 | 252.3 | 416.6 | 1.175 | 1.696 |
| 44 | 1.689 | 1111 | 73.51 | 255.0 | 416.8 | 1.183 | 1.693 |
| 46 | 1.770 | 1101 | 77.45 | 257.7 | 417.1 | 1.191 | 1.691 |
| 48 | 1.855 | 1092 | 81.59 | 260.5 | 417.3 | 1.200 | 1.688 |
| 50 | 1.943 | 1082 | 85.95 | 263.2 | 417.4 | 1.208 | 1.685 |
| 52 | 2.033 | 1072 | 90.54 | 266.1 | 417.6 | 1.216 | 1.682 |
| 54 | 2.127 | 1062 | 95.38 | 268.9 | 417.6 | 1.225 | 1.680 |
| 56 | 2.224 | 1052 | 100.5 | 271.8 | 417.7 | 1.233 | 1.677 |
| 58 | 2.324 | 1041 | 105.9 | 274.7 | 417.6 | 1.242 | 1.674 |
| 60 | 2.428 | 1030 | 111.6 | 277.6 | 417.6 | 1.250 | 1.671 |
| 62 | 2.534 | 1019 | 117.6 | 280.6 | 417.4 | 1.259 | 1.667 |
| 64 | 2.645 | 1007 | 124.1 | 283.6 | 417.2 | 1.268 | 1.664 |
| 66 | 2.759 | 995 | 130.9 | 286.7 | 416.9 | 1.277 | 1.660 |
| 68 | 2.876 | 983 | 138.2 | 289.9 | 416.6 | 1.286 | 1.657 |
| 70 | 2.997 | 970 | 146.0 | 293.1 | 416.1 | 1.295 | 1.653 |