Таблиця 1. Характеристики водню при Т=500К.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **ρ** |  |  |  |  |
| 0.1 | 0.048 | 1.0004 | 72.293 | 10.389 | 14.514 |
| 1.0 | 0.483 | 1.0040 | 62.794 | 10.389 | 14.518 |
| 2.0 | 0.962 | 1.0080 | 59.933 | 10.389 | 14.522 |
| 3.0 | 1.438 | 1.0120 | 58.259 | 10.388 | 14.526 |
| 4.0 | 1.909 | 1.0160 | 57.070 | 10.388 | 14.530 |
| 5.0 | 2.377 | 1.0200 | 56.147 | 10.388 | 14.534 |
| 6.0 | 2.841 | 1.0240 | 55.393 | 10.388 | 14.538 |
| 8.0 | 3.759 | 1.0320 | 54.203 | 10.388 | 14.546 |
| 10.0 | 4.663 | 1.0400 | 53.278 | 10.388 | 14.554 |
| 12.0 | 5.553 | 1.0480 | 52.522 | 10.388 | 14.561 |
| 16.0 | 7.293 | 1.0639 | 51.327 | 10.388 | 14.574 |
| 20.0 | 8.982 | 1.0797 | 50.399 | 10.389 | 14.587 |
| 25.0 | 11.026 | 1.0995 | 49.470 | 10.390 | 14.601 |
| 30.0 | 12.998 | 1.1192 | 48.709 | 10.391 | 14.614 |
| 35.0 | 14.903 | 1.1389 | 48.065 | 10.393 | 14.626 |
| 40.0 | 16.745 | 1.1584 | 47.506 | 10.396 | 14.636 |
| 45.0 | 18.526 | 1.1779 | 47.013 | 10.399 | 14.646 |
| 50.0 | 20.251 | 1.1973 | 46.571 | 10.402 | 14.655 |
| 60.0 | 23.542 | 1.2359 | 45.805 | 10.409 | 14.671 |
| 70.0 | 26.640 | 1.2742 | 45.157 | 10.417 | 14.685 |
| 80.0 | 29.564 | 1.3122 | 44.594 | 10.425 | 14.697 |

Таблиця 2. Характеристики кисню при Т=500К.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **ρ** |  |  |  | [**λ**](https://en.wiktionary.org/wiki/%CE%BB) |
| 0.1 | 0.77 | 1.0002 | 421.1 | 303.5 | 41.0 |
| 1.0 | 7.68 | 1.0018 | 422.5 | 304.3 | 41.2 |
| 2.0 | 15.34 | 1.0037 | 424.1 | 305.3 | 41.4 |
| 3.0 | 22.96 | 1.0057 | 425.8 | 306.3 | 41.6 |
| 4.0 | 30.55 | 1.0078 | 427.5 | 307.4 | 41.8 |
| 5.0 | 38.11 | 1.0099 | 429.3 | 308.4 | 42.1 |
| 6.0 | 45.63 | 1.0122 | 431.1 | 309.6 | 42.3 |
| 8.0 | 60.55 | 1.0169 | 434.8 | 311.9 | 42.8 |
| 10.0 | 75.31 | 1.0221 | 438.7 | 314.4 | 43.2 |
| 12.0 | 89.89 | 1.0275 | 442.8 | 316.9 | 43.7 |
| 16.0 | 118.49 | 1.0394 | 451.5 | 322.4 | 44.8 |
| 20.0 | 146.26 | 1.0525 | 460.8 | 328.3 | 45.8 |
| 25.0 | 179.75 | 1.0706 | 473.1 | 336.0 | 47.2 |
| 30.0 | 211.80 | 1.0903 | 486.2 | 344.2 | 48.6 |
| 35.0 | 242.39 | 1.1115 | 499.3 | 352.7 | 50.0 |
| 40.0 | 271.53 | 1.1339 | 513.8 | 361.3 | 51.4 |
| 45.0 | 299.25 | 1.1575 | 528.2 | 370.1 | 52.8 |
| 50.0 | 325.60 | 1.1820 | 542.8 | 378.9 | 54.2 |