



## טבלת אטמוספירה סטנדרטית

| גובה מעל פני הים | טמפרטורת האוויר | מהירות הקול                       | לחץ האוויר                        | צפיפות האוויר                           | צמיגות האוויר                                  |
|------------------|-----------------|-----------------------------------|-----------------------------------|-----------------------------------------|------------------------------------------------|
| h<br>(Km)        | T<br>(° C)      | a<br>$\left(\frac{m}{sec}\right)$ | P<br>$\left(\frac{N}{m^2}\right)$ | $\rho$<br>$\left(\frac{Kg}{m^3}\right)$ | $\mu$<br>$\left(\frac{Kg}{m \cdot sec}\right)$ |
| 0                | 15.0            | 340                               | $1.0132 \times 10^5$              | 1.226                                   | $1.780 \times 10^{-5}$                         |
| 1                | 8.5             | 336                               | $0.8987 \times 10^5$              | 1.112                                   | $1.749 \times 10^{-5}$                         |
| 2                | 2.0             | 332                               | $0.7948 \times 10^5$              | 1.007                                   | $1.717 \times 10^{-5}$                         |
| 3                | -4.5            | 329                               | $0.7010 \times 10^5$              | 0.909                                   | $1.684 \times 10^{-5}$                         |
| 4                | -11.0           | 325                               | $0.6163 \times 10^5$              | 0.820                                   | $1.652 \times 10^{-5}$                         |
| 5                | -17.5           | 320                               | $0.5400 \times 10^5$              | 0.737                                   | $1.619 \times 10^{-5}$                         |
| 6                | -24.0           | 316                               | $0.4717 \times 10^5$              | 0.660                                   | $1.586 \times 10^{-5}$                         |
| 7                | -30.5           | 312                               | $0.4104 \times 10^5$              | 0.589                                   | $1.552 \times 10^{-5}$                         |
| 8                | -37.0           | 308                               | $0.3558 \times 10^5$              | 0.526                                   | $1.517 \times 10^{-5}$                         |
| 9                | -43.5           | 304                               | $0.3073 \times 10^5$              | 0.467                                   | $1.482 \times 10^{-5}$                         |
| 10               | -50.0           | 299                               | $0.2642 \times 10^5$              | 0.413                                   | $1.447 \times 10^{-5}$                         |
| 11               | -56.5           | 295                               | $0.2261 \times 10^5$              | 0.364                                   | $1.418 \times 10^{-5}$                         |
| 12               | -56.5           | 295                               | $0.1932 \times 10^5$              | 0.311                                   | $1.418 \times 10^{-5}$                         |
| 13               | -56.5           | 295                               | $0.1650 \times 10^5$              | 0.265                                   | $1.418 \times 10^{-5}$                         |
| 14               | -56.5           | 295                               | $0.1409 \times 10^5$              | 0.227                                   | $1.418 \times 10^{-5}$                         |
| 15               | -56.5           | 295                               | $0.1203 \times 10^5$              | 0.194                                   | $1.418 \times 10^{-5}$                         |
| 16               | -56.5           | 295                               | $0.1027 \times 10^5$              | 0.163                                   | $1.418 \times 10^{-5}$                         |
| 17               | -56.5           | 295                               | $0.0785 \times 10^5$              | 0.141                                   | $1.418 \times 10^{-5}$                         |
| 18               | -56.5           | 295                               | $0.0749 \times 10^5$              | 0.121                                   | $1.418 \times 10^{-5}$                         |
| 19               | -56.5           | 295                               | $0.0640 \times 10^5$              | 0.103                                   | $1.418 \times 10^{-5}$                         |
| 20               | -56.5           | 295                               | $0.0546 \times 10^5$              | 0.088                                   | $1.418 \times 10^{-5}$                         |
| 30               | -56.5           | 295                               | $0.0117 \times 10^5$              | 0.019                                   | $1.418 \times 10^{-5}$                         |