

### SI System

|        |          |    |
|--------|----------|----|
| Length | meter    | m  |
| Time   | second   | s  |
| Mass   | kilogram | kg |
| Force  | newton   | n  |

### Temperature

Absolute Temperature

Earth's gravity  $g=9.81\text{m/s}^2$

### Density

### Sutherland Equation

### Pressure

### Rate of Shearing Strain

### BG System

|                      |                       |      |
|----------------------|-----------------------|------|
| Length               | foot                  | ft   |
| Time                 | second                | s    |
| Mass                 | slug                  | slug |
| Force                | pound                 | lb   |
| Temperature          | degree Farenh-eight   | F    |
| Absolute Temperature | degree Rankine        | R    |
| Earth's gravity      | $g=32.2\text{ft/s}^2$ |      |

### Andrade's Equation

### Specific Gravity

### Ideal Gas Law

### Shearing Stress

### EE System

|                      |                       |     |
|----------------------|-----------------------|-----|
| Length               | foot                  | ft  |
| Time                 | second                | s   |
| Mass                 | pound mass            | lbm |
| Force                | pound force           | lbf |
| Temperature          | degree Farenh-eight   | F   |
| Absolute Temperature | degree Rankine        | R   |
| Earth's gravity      | $g=32.2\text{ft/s}^2$ |     |

### Specific Weight

### Specific Volume

### Velocity Gradient

### Kinematic Viscosity

 By [marrgotthewise](#)  
(marrgotthewise)

[cheatography.com/marrgotthewise/](https://cheatography.com/marrgotthewise/)

Not published yet.  
Last updated 2nd February, 2020.  
Page 1 of 1.

Sponsored by [Readable.com](#)  
Measure your website readability!  
<https://readable.com>