

## virial coefficients

Coefficients ( $B, C, \dots$ ) in the virial equation of state for a real gas  $p V_m = R T \left(1 + \frac{B}{V_m} + \frac{C}{V_m^2} + \dots\right)$  where  $p$  is the pressure,  $V_m$  the molar volume,  $R$  the gas constant and  $T$  the thermodynamic temperature.

**Source:**

Green Book, 2nd ed., p. 49

**See also:**

Purple Book, p. 58