

i = component i
 m = mixture property
 r = reduced property
 s = saturated
 w = van der Waals

Literature Cited

- Bernardo-Gil, G., M. Esquivel, and A. Ribeiro, "Densities and Refractive Indices of Pure Organic Acids as a Function of Temperature," *J. Chem. Eng. Data*, **35**, 202 (1990).
- Bondi, A., *Physical Properties of Molecular Crystals, Liquids and Gases*, Wiley, New York (1968).
- Gunn, R. D., and T. Yamada, "A Corresponding States Correlation of Saturated Liquid Volumes," *AIChE J.*, **17**(6), 1341 (1971).
- Hankinson, R. W., and G. H. Thomson, "A New Correlation for Saturated Densities of Liquids and Their Mixtures," *AIChE J.*, **25**(4), 653 (1979).
- Obama, M., Y. Oodera, N. Kohama, T. Yanase, Y. Saito, and K. Kusano, "Densities, Molar Volumes, and Cubic Expansion Coefficients of 78 Aliphatic Ethers," *J. Chem. Eng. Data*, **30**, 1 (1985).
- Reid, R. C., J. M. Prausnitz, and B. E. Poling, *The Properties of Gases and Liquids*, 4th ed., McGraw-Hill, New York (1987).
- Reid, R. C., J. M. Prausnitz, and T. K. Sherwood, *The Properties of Gases and Liquids*, 3rd ed., McGraw-Hill, New York (1977).
- Spencer, C. F., and R. P. Danner, "Improved Equation of Saturated Liquid Density," *J. Chem. Eng. Data*, **17**, 236 (1972).
- Thomson, G. H., K. R. Brobst, and R. W. Hankinson, "An Improved Correlation for Densities of Compressed Liquids and Liquids Mixtures," *AIChE J.*, **28**(4), 671 (1982).
- Yen, L. C., and S. S. Woods, "A Generalized Equation for Computer Calculation of Liquid Densities," *AIChE J.*, **12**(1), 95 (1966).

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Errata

- In the article titled "Reaction-Driven Convection in a Porous Medium" by Farr et al. (July 1991, p. 963), the plus sign in Eq. 55 should be a minus sign. All the results reported were calculated with the correct equations.
- In the article titled "Modeling of Reaction-Induced Flow Maldistributions in Packed Beds" by Stroh and Balakotaiah (July 1991, p. 1035), ν in Eq. A13 should be $\bar{\nu}$ (complex conjugate). All the results reported were calculated with the correct equations.
- Equation 3 of the R&D note titled "Sorption with Oscillations in Solid Polymers" by Adib and Neogi (January 1987, p. 164) should read:

$$\frac{M_t}{M_\infty} = 1 - \theta e^{-T/De} - \sum_{m=1}^2 \sum_{k=0}^{\infty} \frac{\left(1 - \frac{y_k}{y_k + De^{-1}} \theta\right) e^{y_k T}}{\frac{\xi_k^2}{2} - \frac{De \xi_k^4}{2} \frac{(1 - \omega)}{(De y_k + 1)^2}} \quad (3)$$

The figures in the note have been drawn using the correct equation.