

Fitting Report for Water

Description: Fit of EOS from 1 bar to 100 bar

Source: W. Wagner and A. Pruss. The IAPWS Formulation 1995 for the Thermodynamic...
M.L. Huber, R.A. Perkins, A. Laesecke, D.G. Friend, J.V. Sengers, M.J. As...

Temperature: 0.0 °C to 200.0 °C

Composition: pure fluid

Density: data to polynomial (4, 1)

Spec. Heat: data to polynomial (4, 1)

Th. Cond.: data to polynomial (4, 1)

Viscosity: data to exponential (3,)

Psat: data to exponential (3,)

Tfreeze: no information

Legend: — function ● data bounds ● error

