

# Fitting Report for S800

**Description:** Syltherm 800

**Source:** Dow Chemical Company - FLUIDFILE Software accessed May 2017

**Temperature:** -40.0 °C to 398.0 °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 expolynomial (4, 1)

**Psat:** data to exponential (3,)

**Tfreeze:** no information

Legend: ● data — function ..... bounds ● error

