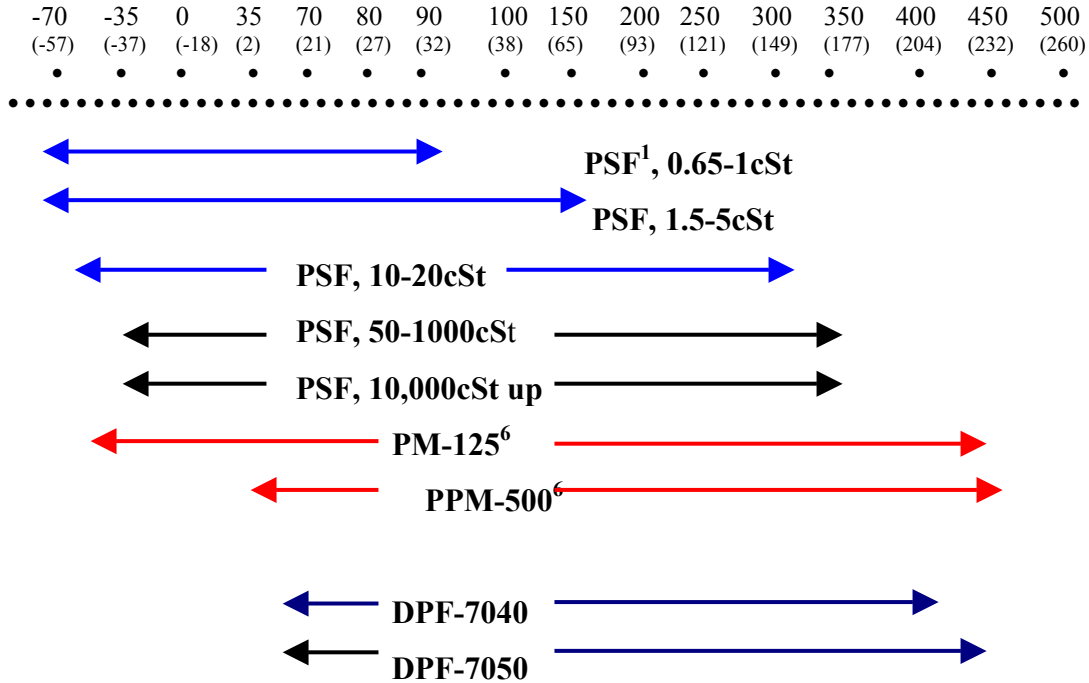


OPERATING TEMPERATURE RANGE IN OPEN SYSTEMS, °F(°C)

The graph below shows the typical operating temperature ranges for dimethyl, phenylmethyl silicone fluids in systems that are open to the atmosphere. Within the ranges shown, the fluids will exhibit good oxidative stability and remain liquid with low vapor pressures for long periods of time.



Low Viscosity Fluids

PSF-0.65cSt to 20cSt

¹Pure Silicone Fluids 0.65cSt, 1cSt & 1.5cSt are classified as volatile due to their low flash points.

²Pure Silicone Fluids above 5cSt all share the same CAS# 63148-62-9

Medium (Standard Viscosities)

PSF 50cSt to 1,000cSt

High Viscosity

10,000cSt +

Phenylmethyl Silicones

PM-125 (50% phenyl content)

PPM-500 (98% phenyl content)

Diffusion Pump Fluids

DPF-7040 (vacuum 10⁻⁷ to 10⁻⁸ untrapped)

DPF-7050 (vacuum 10^{-9} to 10^{-10} untrapped)