

sigma THERM[®] - 100

(-50) °C TO 175 °C

Single Fluid for
Heating and Cooling

Description:

sigma THERM[®] - 100 is a synthetic organic heat transfer fluid based on Inhibited Ethylene Glycol and corrosion inhibitors with reserve alkalinity.

Application :

Indirect closed heat transfer systems : (- 50) °C to 175 °C.

This single fluid based solution is used for challenging requirement of Pharmaceutical, Fine Chemicals, HVAC and other industries where two different circuits with different fluids are there for cooling and heating purpose.

Benefits :

- Eliminates dual fluids for heating and cooling.
- Long Life.
- Cost Effective Solution
- Trouble free operation

Typical Properties :

Composition	Ethylene Glycol 91 % Inhibitors & Water 9 %
Appearance	colourless
Reserve Alkalinity (min) ml	15
Kin. Vis. @ 20 °C, cSt	15 - 25
Density @ 20 °C, gm/c ³	1.130-1.140
Flash Point °C	120
pH, 50% vol. in water	7.6 – 8.2

Packing :

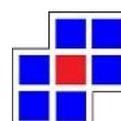
230 Kgs, 38 Kgs

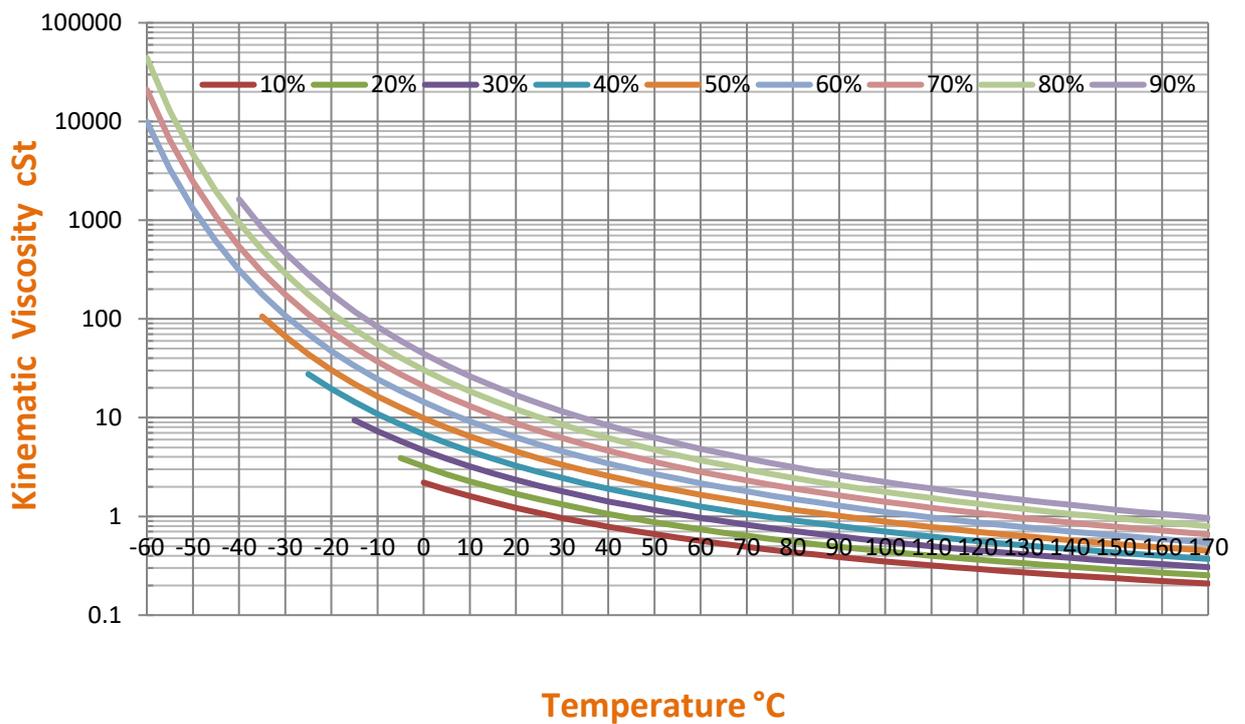
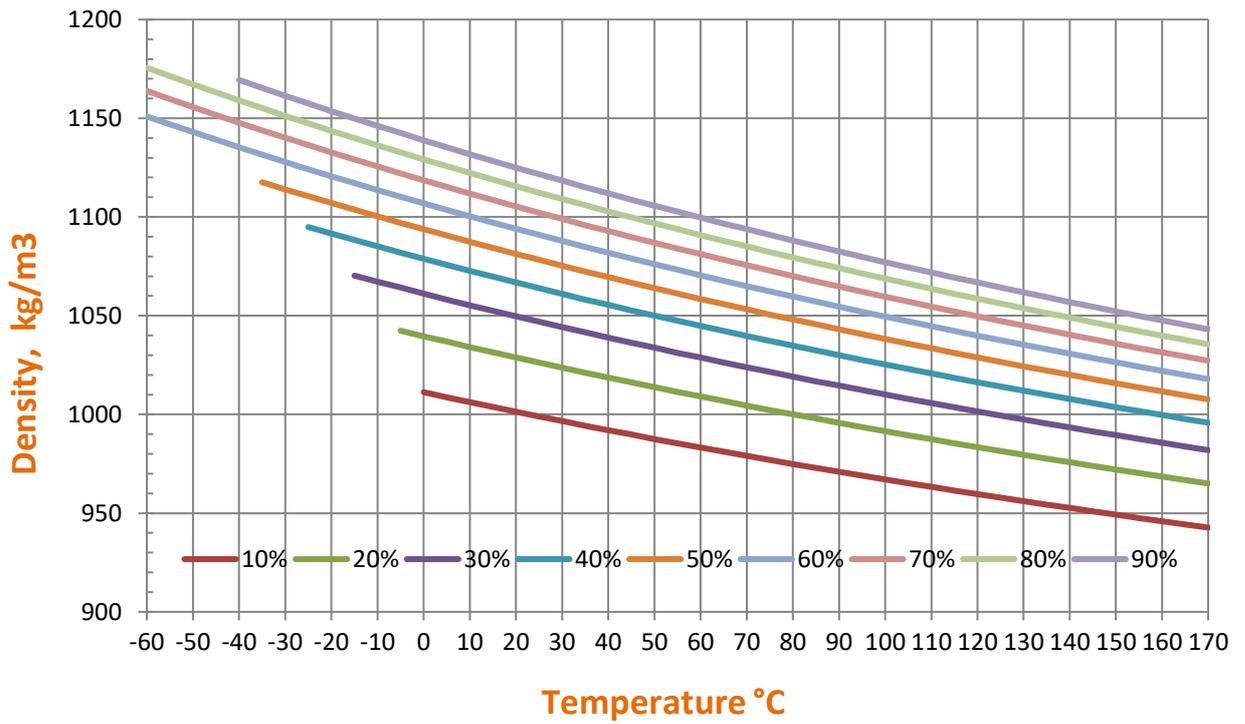
Shreyas Petroleum Additives Limited

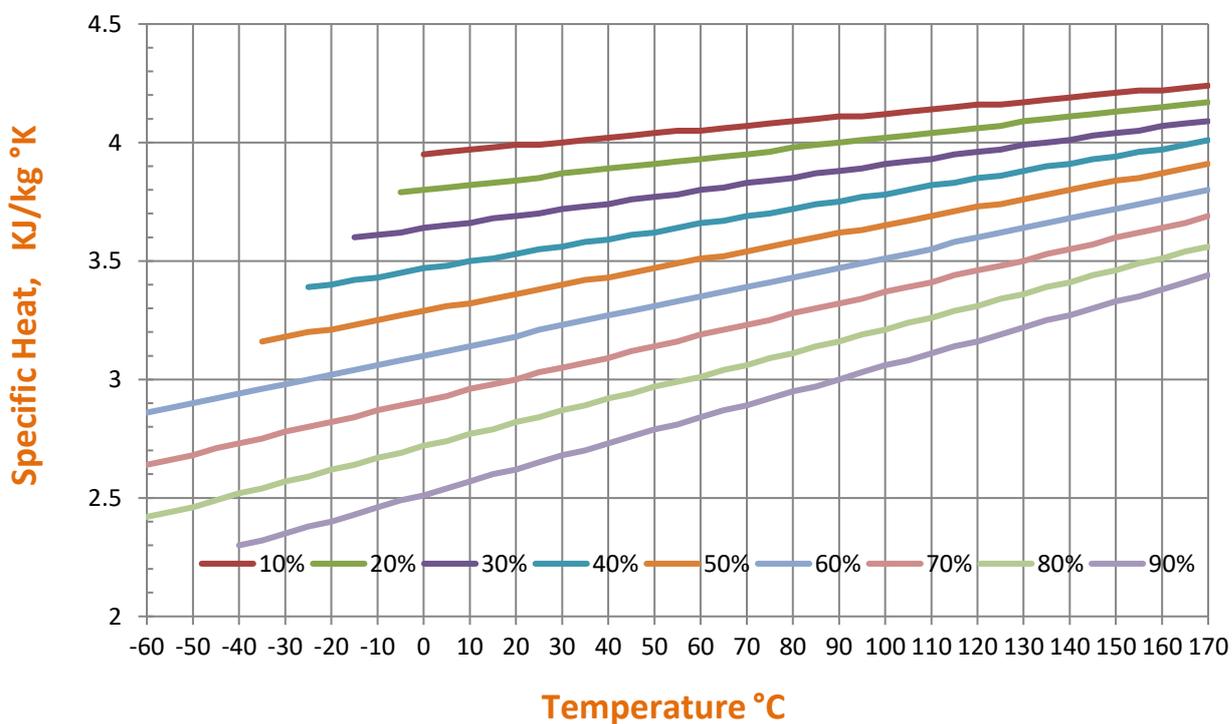
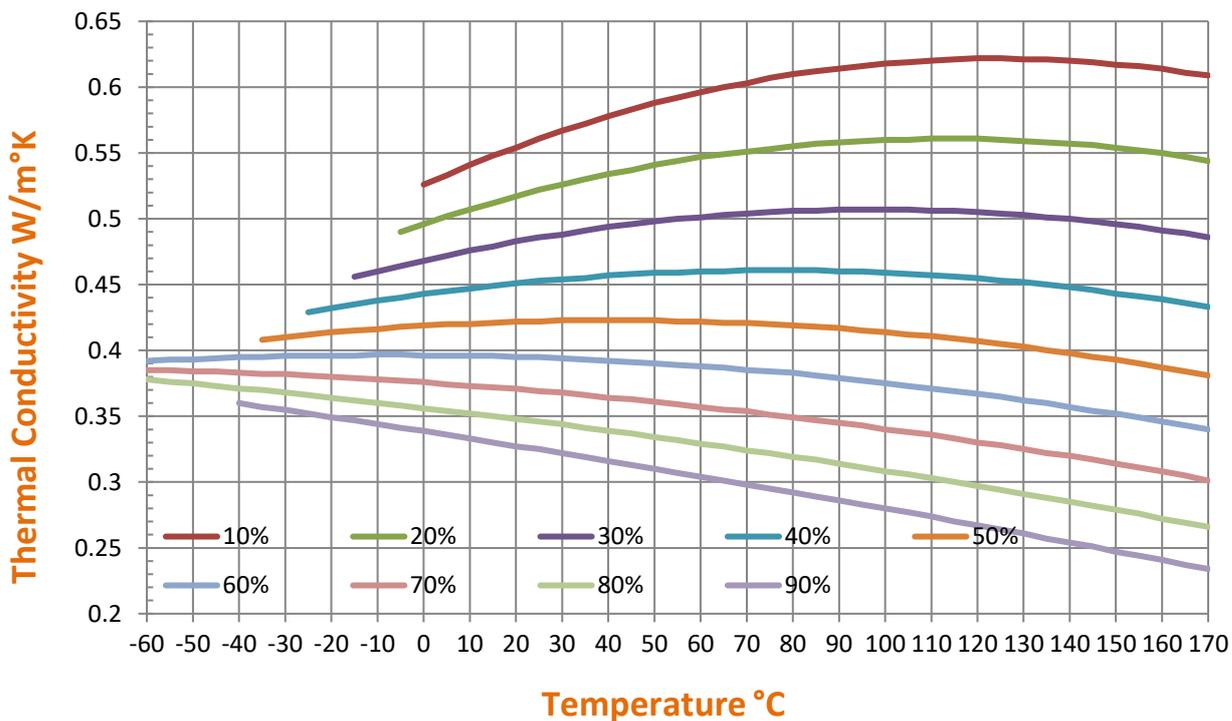
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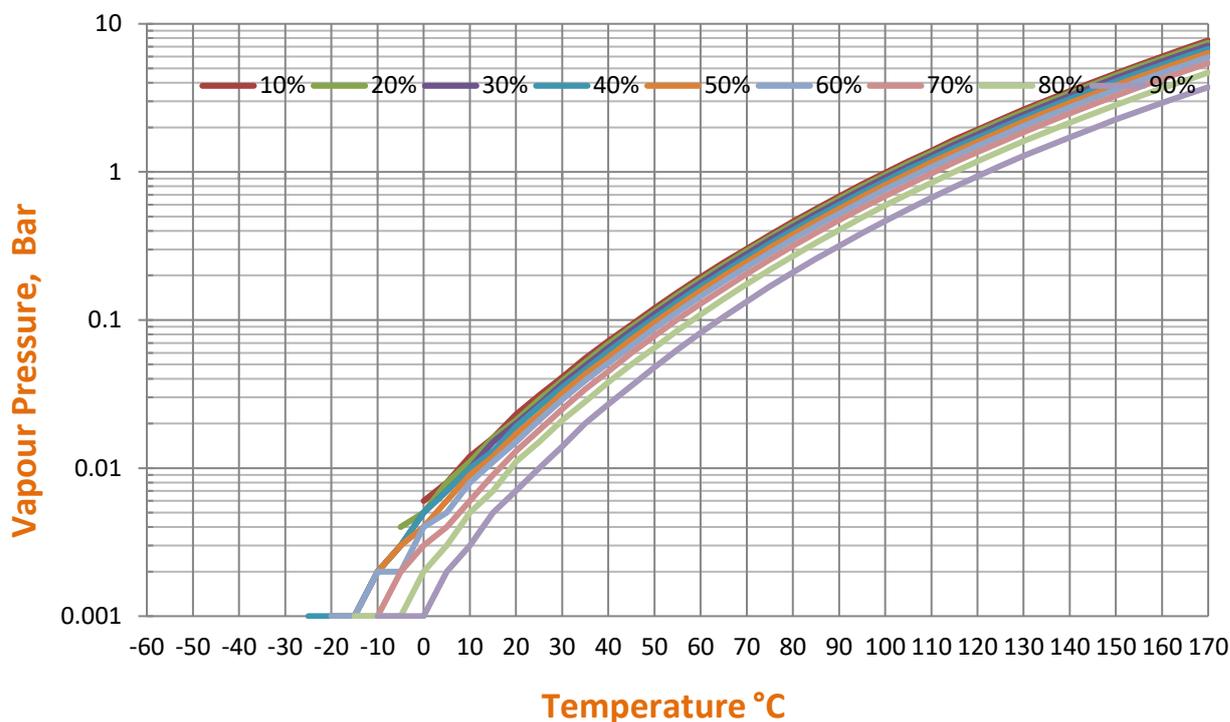
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Note : Above data is for reference only

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