



## Therm SF

Heat Transfer Fluid

### TECHNICAL DATA SHEET

#### **Product Description:**

Veedol Therm SF synthetic heat transfer fluid, formulated with synthetic base stock. It provides excellent heat transfer rate compared to mineral base heat transfer fluid. Veedol Therm SF ensures longer life due to its excellent thermal and oxidation stability.

#### **Features/Benefits:**

- High thermal and oxidation stability, less degradation.
- Improved heat transfer rate.
- Low volatility results in less oil consumption.
- Non-corrosive, non-toxic.
- Low temperature pumpability and circulation.
- No carbon deposits
- No carbon Residue

#### **Application:**

- Recommended for all indirect heat transfer system operating at high bulk operating temperatures. It has a wide range of applications in textile, pharmaceuticals, plywood chemical and other processing industries, where there is indirect heating in an enclosed system.
- Recommended for heat transfer systems involving maximum skin temperature at the heater surface corresponding to bulk temperature of 290°C.

#### **Typical Properties:**

Test Parameter	ASTM Test Method	Typical Values
Kinematic Viscosity, @ 40°C, cSt	ASTM D 445	15.1
Flash Point (COC), °C	ASTM D 92	186
Pour Point, °C	ASTM D 97	-39

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.