

## Silvol Therm Oil 500, 600 Heat Transfer Fluids

SILVOL THERM OILS is specially developed heat transfer fluids designed to cover broad range of heat transfer applications. The products are manufactured using special refining techniques. Product is blended from finest quality petroleum base stocks and is fortified with high performance additives to enhance performance at higher temperatures.

### Product features:

- Ability to withstand higher operating higher temperatures
- Excellent oxidation & chemical stability
- Minimal fouling and deposit formation on heat transfer surface, hence it offers improved heat transfer
- Low volatility, low vapor pressure

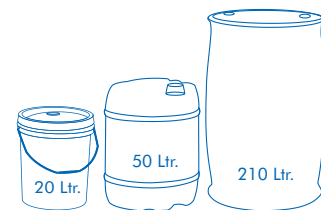
### Consumer benefits:

- Prevents rust and corrosion of metal parts
- Good thermal properties
- Non corrosive & non-toxic
- Lowest fluid friction

### Applications:

- SILVOL THERM OIL 500 oil are specially designed to cover a broad range of heat transfer application involving a maximum bulk temperature of 285°C.
- SILVOL THERM OIL 600 oil has good ability to withstand higher operating temperatures up to 300°C.
- These products find extensive application in textile, pharmaceutical, chemical and processing industries.

### Available in :



## SPECIFICATIONS

| Sr. | Properties  | Therm Oil |         |
|-----|---|-----------|---------|
|     |   | 500       | 600     |
| .   |   | 500       | 600     |
| 1   | Kinematic Viscosity, cSt @ 40°C                   | 28 - 32   | 32 - 36 |
| 2   | Flash Point, COC, °C Min.                         | 200       | 220     |
| 3   | Viscosity Index, Min.                             | 95        | 95      |
| 3   | Pour Point, °C Min.                               | 0         | 0       |
| 4   | Copper Strip Corrosion, 3hrs.@100 °C,(ASTM), Max. | 1         | 1       |
| 5   | Neut. Number mg KOH/gm., Max.                     | 0.15      | 0.15    |

\* The specifications are subject to variations / development / customization