



## Pacific Product Data Sheet

### PACIFIC THERMOL-PREMIUM HEAT TRANSFER OIL-600

**Introduction :** This oil is an excellent thermic fluid designed to cover wide range of heat transfer applications from -15°C to 330°C. This product is formulated by using special refining process and recommended for use where the temperature is very high.

**Application :** Pacific Thermol Premium Heat Transfer Oil-600 is recommended for all conventional operations in Textiles, Pharmaceuticals, Chemicals & other process industries where working temperature is very high.

#### Performance Benefits :

1. Excellent chemically & oxidatively stable with low volatility.
2. Good heat transfer properties.
3. Anti-toxic and anti-corrosive.
4. Excellent oxidation & thermal stability with dispersancy.
5. Good performance and cost effective.
6. Low deposit formation from carbon residue.
7. Longer drain periods and constant saving in fuel.

**Specification :** RBOT, IP-48 Standards.

#### Characteristics :

1. Viscosity cSt, @ 40°C	39
2. Viscosity Index	115
3. Flash Point °C, COC	240
4. Neut. No. mg KOH/gm	0.10
5. Pour Point, °C	(-) 15
6. Cu. Strip Corrosion 3 Hrs. @ 100°C (ASTM D 130), max	1 a
7. Rust Test (ASTM D 665 A & B)	Pass
8. Specific heat kcal/kg °C at	
260°C	0.760
280°C	0.770
300°C	0.800
9. Thermal Conductivity, kcal/ hr-mt °C at	
260°C	0.110
280°C	0.100
300°C	0.099

**Pack Size :** 210 Ltrs.

Contact our Toll Free No. **18002122411**

\*These Specifications are of a Particular Lot they can differ from lot to lot but will not effect the performance of the oil