



## Pacific Product Data Sheet

### PACIFIC THERMOL-500 Thermic Oil

**Introduction :** Pacific Thermol-500 is formulated for wide range of applications as a heat transfer fluid in textile, Pharmaceutical, Chemical and Processing Industries where bulk temperature is below 285°C. This oil is derived from the finest quality of base stocks and contents selected additives for anti-oxidation, high thermal conductivity & other desired properties.

**Application :** Recommended for direct and secondary heating in conventional heat transfer operations in :

1. Textiles Industries.
2. Pharmaceuticals Industries.
3. Chemical Industries.
4. Other Processing Industries.

**Performance Benefits :**

1. Excellent Thermal Conductivity.
2. Excellent Oxidation & Chemical Stability.
3. Low Volatility, Low Vapor Pressure.
4. Non- Corrosive & Non-Toxic.

**Characteristics :**

|   |       |
|---|-------|
| 1. Kinematic viscosity @ 40°C,cSt               | 27-35 |
| 2. Flash Point COC, °C, min                     | 194   |
| 3. Viscosity Index                              | 95    |
| 4. Power point °C, max                          | 0     |
| 5. Copper Strip Corrosion 3hr @100°C (astm),max | 1     |
| 6. Neutralization Number mg koh/gm, max         | 0.15  |
| 7. Specific Heat kcal/kg °C at                  |       |
| 260°C   | 0.731 |
| 280°C   | 0.751 |
| 300°C   | 0.772 |
| 8. Thermal Conductivity, kcal/ hr-mt °C at      |       |
| 260°C   | 0.097 |
| 280°C   | 0.096 |
| 300°C   | 0.095 |

**Pack Size :** 210 Ltrs.

Contact our Toll Free No.18002122411