**SERVO ® PRODUCT DATA SHEET**

**SERVO GEAR HP 90 (T) / 140 (T)**

---

### Grades Available - SERVO GEAR HP 90 (T) / 140 (T)

#### DESCRIPTION

Servo Gear HP 90 (T) & 140 (T) oils are an extreme pressure hypoid gear oil. This oil is blended from selected base stocks and contain specific additive package to provide extreme pressure, anti wear characteristics.

#### APPLICATION

Servo Gear HP 90 (T) & 140 (T) oils are recommended for HCV, LCV transmissions of constant synchronesh type for which are pinion gear oil.

#### PERFORMANCE BENEFITS

- Satisfy the lubrication requirements of a wide variety of gears.
- Provide protection against wear, due to good EP characteristics
- Give long service life even under high temperature operation since it has excellent oxidation stability.
- Provide good protection against corrosion.

#### PERFORMANCE STANDARDS

Servo Gear HP 90 (T) & 140 (T) oil meets:

- API Service GL 4
- IS: 1118-1992
- US MIL-L 2105

#### CHARACTERISTICS

<table>
<thead>
<tr>
<th>SAE GRADE</th>
<th>90 (T)</th>
<th>140 (T)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinematic Viscosity cSt @ 100°C</td>
<td>16 – 18</td>
<td>28 – 34</td>
</tr>
<tr>
<td>Viscosity Index, Min.</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>Flash point (COC), °C Min.</td>
<td>180</td>
<td>190</td>
</tr>
<tr>
<td>Pour Point, °C Max.</td>
<td>(-) 9</td>
<td>0</td>
</tr>
</tbody>
</table>

#### HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

---

For further information please contact our nearest office OR:
Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (E), Mumbai-400 051
E-Mail: tservices@indianoil.co.in OR tech_services@indianoil.co.in