Super S SuperSyn Gear Oil 75W-90 is a full synthetic, extended drain, heavy duty gear lubricant designed to meet the service demands of the latest heavy duty manual transmissions, axles and drive units that call for an API GL-5 type product. SuperSyn Gear Oil 75W-90 is formulated for extreme pressure and severe service with additives to prevent rust and oxidation, and has the added advantage of improved fuel economy, extended drain capabilities, and all season use even at sub-zero temperatures.

Designed for use in many railway gearboxes and provides excellent load-carrying capability where extreme pressures and shock loading are expected. The PAO base stock provides excellent thermal and oxidation stability, high Viscosity Index (VI), extremely low pour point, and low-temperature fluidity. Heavy duty gearbox designs have changed and increased the requirements of fluids to deliver higher performance including potentially increased productivity and reduced operating costs. SuperSyn Gear Oil 75W-90 is engineered to deliver exceptional performance and contribute to lower total lubrication-related operating costs.

**FEATURES / BENEFITS**

- **Outstanding Low Temperature Fluidity** - PAO base provides improved performance over mineral oils
- **Fuel Efficient Formulation** - improves fuel economy
- **Extended Drain Capabilities** help maximize oil drain intervals resulting in less overall lubricant usage
- **Fortified with additives to prevent rust and oxidation** prolonging equipment life and providing superior long term performance
- **Thermally Stable** enabling operation in both high & low temperature conditions
- **Shear Stability** - maintains film strength for reliable lubrication

**RECOMMENDATIONS/APPLICATIONS**

- API GL-5, MT-1
- ArvinMeritor O76-N, O76-E
- DANA SHAES-256 Rev C
- Eaton E500
- International TMS 6816
- US MIL-PRE-2105E / SAE J2360
- Mack GO-J Plus
- Make-up or Refill of conventional and high performance differentials
- Manual Transmissions
- Spiral-Bevel and Hypoid Gears
- Light and Heavy Duty Axles and Drive Units

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**SuperSyn Gear Oil 75w90**

<table>
<thead>
<tr>
<th>Properties</th>
<th>Test Method</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td>Amber</td>
</tr>
<tr>
<td>Kinematic Viscosity @ 40°C</td>
<td>ASTM D-445</td>
<td>100.0</td>
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<tr>
<td>100°C</td>
<td></td>
<td>14.0</td>
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<tr>
<td>Viscosity, cP @ -40°C</td>
<td>ASTM D-2983</td>
<td>140,000</td>
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<tr>
<td>Viscosity Index</td>
<td>ASTM D-2270</td>
<td>149</td>
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<tr>
<td>Flash Point COC °C / °F</td>
<td>ASTM D-92</td>
<td>215 / (420)</td>
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<tr>
<td>Pour Point °C / °F</td>
<td>ASTM D-97</td>
<td>&lt; -45 / (&lt;-49)</td>
</tr>
</tbody>
</table>

**PRODUCT NUMBERS**

- SUS 217 12/1QT
- SUS 217-5 35LB
- SUS 217-16 120LB
- SUS 217-55 55GAL SUS 217BULK

**SPECIAL HANDLING, NOTICES OR WARNINGS**

Take same precautions as with any lubricant. Store in cool, well-ventilated area.