Super S® GL-5 80W-90 Gear Oil

Super S® GL-5 80W-90 Gear Oil is a multipurpose, heavy duty extreme pressure (EP) gear lubricant formulated for use in automobiles, trucks, and heavy duty differentials that call for an API GL-5 type product. It is a thermally stable, extreme pressure lubricant designed to operate in both high and low temperature conditions for all season use, even in sub-zero temperatures.

Super S® GL-5 80W-90 provides excellent water resistance is very shear stable maximizing load carrying capabilities. Proprietary friction modifiers provide a smoother ride increasing fuel mileage by as much as 15% over GL-4 rated products. While oxidation and rust inhibitors ensure you protected up to 2 yrs / 250,000 miles.

FEATURES/ BENEFITS

- **Formulated with Sulfur-Phosphorus EP additives to provide anti-wear and anti-scuff performance**

- **High Film Strength & Shear Stability** which ensures retention of viscosity to protect equipment against metal-to-metal contact and wear, especially in higher temperatures

- **Formulated with No Zinc** complying with most manufacturers’ requirements for truck driving axles

- **Excellent Extreme Temperature Properties** promotes oil flow to help protect gears & bearings even at sub-zero temperatures while maintaining lubricity through extreme heat

- **Includes Rust, Oxidation & Corrosion Inhibitors** that resist degradation and sludging for longer oil life (up to 2 yr/250,000 miles) with fewer change-outs and better protection of gears

- **Improved Torque Efficiency** versus mineral oil based GL-5 oils providing reduced friction and lubricant drag to maximize fuel efficiency

APPROVALS

- API GL-5, MT-1
- SAE 2360 (formerly MIL-PRF-2105E)
- ZF TE-ML-05A, 12E, 16B, 17B, 19B, and 21A

APPLICATIONS/RECOMMENDATIONS

- Mack GO-J
- ArvinMeritor O76-D
- International Truck (Navistar) CEMS B-22

TYPICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method ASTM -D</th>
<th>SAE Grade</th>
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</thead>
<tbody>
<tr>
<td>Flash Point, °C /°F</td>
<td>92</td>
<td>210/410</td>
</tr>
<tr>
<td>Pour Point, °C /°F</td>
<td>97</td>
<td>-26/-15</td>
</tr>
<tr>
<td>Viscosity, cSt @ 100°C</td>
<td>445</td>
<td>14.5</td>
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<tr>
<td>Viscosity Index</td>
<td>2270</td>
<td>100</td>
</tr>
<tr>
<td>Viscosity cp @ °C</td>
<td>2983</td>
<td>28000 @ -26C</td>
</tr>
</tbody>
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