

LUBRAL AXLGEAR SAE 80W-90 API GL-5

DESCRIPTION

Multipurpose automotive gear lubricant for moderate to heavy duty service. Made with paraffinic base stocks and additives that provide excellent extreme pressure properties, wear resistance, resistance against foaming, corrosion and oxidation.

BENEFITS

- Protection against oxidation at high temperatures.
- Protects gears from scratches.
- Reduces shock or impact loads.
- High protection against rust and corrosion.
- Resistance to foaming.
- Reduces wear
- Resistance to corrosion in water presence.

APPLICATIONS

It is recommended for the lubrication of manual transmissions, differentials, steering gearboxes, passenger trucks, fleets, agricultural equipment, semi-automatic transmission gears, gearboxes, drive shafts, final drives and in general, where a gear oil that meets the specifications of the API GL-5 service category is required.

MEET THE REQUIREMENTS

- API GL-5
- ZF TE-ML 07A
- ZF TE-ML 08

CHARACTERISTICS

| TESTS | TEST METHOD | TYPICAL VALUE |
|---------------------------------------|-------------|---------------|
| SAE Viscosity Grade | SAEJ306 | SAE 80W-90 |
| Color | ASTM D1500 | 3.5 |
| Appearance | Visual | Bright |
| Density @20°C, g/cm ³ | ASTM D4052 | 0.89 |
| Kinematic Viscosity @40°C, cSt | ASTM D445 | 152 |
| Kinematic Viscosity @100 °C, cSt | ASTM D445 | 16 |
| Viscosity Index | ASTM D2270 | 106 |
| Flash Point COC, °C | ASTM D92 | 230 |
| Resistance to rust formation | ASTM D665 | Pass |
| Tendency Foam/Stability, ml/min, max. | ASTM D892 | |
| Sequence I | | 20/0 |
| Sequence II | | 50/0 |
| Sequence III | | 20/0 |

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations, that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is hold to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact venta@lubral.com