



Infilrex 33

Mobil Passenger Vehicle Lube , South Korea

Limited Slip Gear Lubricant

Product Description

Infilrex™ 33 is a high performance automotive gear lubricant formulated from select base oils and an advanced additive system especially for limited-slip differentials. According to ExxonMobil, this lubricant is of Quality Level API GL-4 performance in both heavy duty and passenger car differentials, axles and final drives.

Features and Benefits

Today's truck and automotive equipment applications place higher performance demands on drive train lubricant. Higher speeds, higher torque, heavier loads and limited-slip capability require improved formulations to maximise differential life and optimise performance. Longer service intervals place additional demands on the gear lubricant. Infilrex 33 is engineered to help meet these challenges.

The key benefits include:

| Features | Advantages and Potential Benefits |
|---|---|
| Excellent frictional properties | Effective limited slip performance |
| Good thermal stability and resistance to high temperature oxidation | Extended gear and bearing life due to minimal deposits and longer seal life |
| Help protects against low speed/high torque wear and against high speed scoring | Increased load carrying capability reducing operating costs |
| Very good rust, staining and corrosion protection | Reduce wear and maintenance costs |
| Effective low temperature lubrication | Reduced wear and ease of start up |
| Good resistance to foaming | Maintains film strength for reliable lubrication |

Applications

- Limited slip differentials, axles and final drives requiring API GL-4 level performance
- Passenger cars, on highway light and heavy duty trucks
- Off highway industries including: railway, construction, mining, quarrying, and agriculture
- Other heavy duty industrial gear drives including hypoid and other gears operating under conditions where high speed/shock load, high speed/low torque, and/or low speed/high torque conditions prevail
- Not intended transmissions or transaxles for which engine oil or automatic transmission fluids are recommended.

Specifications and Approvals

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|---|
| This product is recommended for use in applications requiring: |
| API GL-4 |

Properties and Specifications

| Property | |
|--|------------|
| Grade | SAE 85W-90 |
| Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445 | 15.4 |
| Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445 | 157 |
| Viscosity Index, ASTM D2270 | 99 |
| Density @ 15 C, kg/l, ASTM D4052 | 0.894 |
| Pour Point, °C, ASTM D97 | -18 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 216 |

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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