



Mobilube GX Series

Mobil Commercial Vehicle Lube , Saudi Arabia

Heavy Duty Automotive Gear Lubricants

Product Description

Mobilube GX 80W-90, 140 are high performance, heavy duty gear lubricants formulated from high quality base oils and an advanced additive system. These lub are engineered for automotive heavy-duty transmissions, axles, and final drives where protection against wear and scoring is required. They are recommend ExxonMobil for use in applications where API GL-4 service is required.

Features and Benefits

Today's heavy equipment applications place higher performance demands on drivetrain lubricants. Higher speeds, higher torque, and heavier loads require imp formulations to maximise equipment life and optimise operating costs. Longer service intervals place additional demands on the gear lubricant requiring ef basestock and additive systems. Mobilube GX 80W-90, 140 is engineered to meet these challenges. The key benefits include:

| Features  | Advantages and Potential Benefits  |
|---|--|
| Good thermal stability and resistance to high temperature oxidation | Extended gear and bearing life due to minimal deposits<br>Longer seal life |
| Excellent rust and corrosion protection                             | Longer component life  |
| Good low temperature lubrication                                    | Reduced wear at start-up and ease of start-up                              |
| Compatible with typical seals and gaskets                           | Minimum leakage and reduced contamination                                  |

Applications

Recommended by ExxonMobil for use in:

- Heavy duty manual transmissions, axles and final drives requiring API GL-4 level performance
- Passenger cars, on highway light and heavy duty trucks, and commercial vehicles
- Off highway industries including: construction, mining, quarrying, and agriculture
- Other heavy duty industrial and automotive applications including hypoid gears operating under moderate to severe conditions

Specifications and Approvals

| Mobilube GX Series are also recommended by ExxonMobil for use in applications requiring: | 140 | 80W-90 |
|--|-----|--------|
| API GL-4   |     | X      |

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|--|-----|--------|
| API GL-4   | X   |        |

Properties and Specifications

| Property | 140 | 80W-90 |
|----------|-----|--------|
|----------|-----|--------|

| Property                                      | 140     | 80W-90     |
|---|---------|------------|
| Grade   | SAE 140 | SAE 80W-90 |
| Density @ 15.6 C, g/ml, ASTM D4052            | 0.91    | 0.89       |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 260     | 240        |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 30.0    | 14.5       |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445  | 447     | 135        |
| Pour Point, °C, ASTM D97                      | -6      | -33        |
| Viscosity Index, ASTM D2270                   | 95      | 104        |

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.as>  
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