# Mobil

# Mobilube C 90, 140

Mobil Commercial Vehicle Lube , Chile

Automotive Gear Lubricants

### **Product Description**

Mobilube C 90 and 140 are gear lubricants formulated from performance base oils and are recommended by ExxonMobil for transmissions, axles, and final drives API GL-1 protection is required.

## Features and Benefits

| Features   | Advantages and Potential Benefits                             |  |
|--|---|--|
| Thermal stability and resistance to high temperature oxidation | Reduced deposits and oil thickening                           |  |
| Resistance to foaming  | Maintains critical lubrication film at operating temperatures |  |
| Good corrosion protection                                      | Reduced wear and longer component life                        |  |
| Compatible with typical heavy-duty seals and gaskets           | Minimum leakage and reduced contamination                     |  |

#### Applications

#### Recommended by ExxonMobil for use in:

- Passenger cars and commercial vehicle manual transmissions, axles and final drives requiring API GL-1 level performance
- On highway light and heavy duty trucks, busses and vans
- Off highway industries including: construction, mining, quarrying, and agriculture
- Not recommended for extreme pressure applications such as hypoid gears where API GL-5 quality lubricants are required

#### Specifications and Approvals

| Mobilube C gear oils are recommended by ExxonMobil for use in applications requiring: | 90 | 14 |
|---|----|----|
| API GL-1  | X  | Х  |

# **Typical Properties**

| Mobilube C Gear OilProperties    |      |      |
|----------------------------------|------|------|
| SAE Grade                        | 90   | 140  |
| Viscosity, ASTM D 445            |      |      |
| cSt @ 40°C                       | 198  | 490  |
| cSt @ 100°C                      | 17.5 | 31.6 |
| Viscosity Index, ASTM D 2270     | 95   | 95   |
| Pour Point, °C, ASTM D 97        | -6   | 0    |
| Flash Point, °C, ASTM D 92       | 260  | 294  |
| Density @ 15°C kg/l, ASTM D 4052 | 0.89 | 0.90 |

### Mobilube C 90, 140

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommenc provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This p should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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 primary not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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