

Mobilube GX-A Series

Multipurpose Automotive Gear Lubricants

The Mobil logo, consisting of the word "Mobil" in a blue, sans-serif font, is positioned in the upper right corner of the page. A large, thick red curved line arches over the logo from the top edge of the page.

Product Description

Mobilube GX-A Series are multipurpose gear oils primarily intended for vehicle mechanical transmissions, particularly hypoid gears, and drive axles. They are formulated from high quality mineral oils and extreme pressure additives to provide protection against wear and scoring under arduous conditions. They resist oxidation and thermal degradation and consequent deposit formation at high operating temperatures and their very good low temperature fluidity ensures effective lubrication in cold weather conditions. They protect metal surfaces against staining, rusting and corrosion and have excellent resistance to foaming.

Specifications

Recommended for use in applications requiring API GL-4 service classification, Mercedes Benz Sheet 235.1; ZF TE-ML-02A, ZF TE-ML-08A; MAN 341 N.

Benefits/Advantages

- Excellent protection against wear and scoring under arduous conditions.
- Good stability and resistance to degradation and deposit formation at high temperatures.
- Good low temperature performance.
- Excellent protection against staining, rust and corrosion.
- Lower maintenance costs due to long service life and reduced wear rates.

Application

Mobilube GX-A Series are recommended for enclosed commercial automotive and passenger car gear-type transmissions and drive axles operating at bulk oil temperatures up to 100°C. They are particularly suited for the lubrication of hypoid gears operating under high speed/low torque and low speed/ high torque conditions. They may be used in gear sets for contractor equipment and farming equipment requiring a multipurpose type gear lubricant and may be also used in worm gear final drives providing that the bulk oil temperature remains below 100°C. In all cases the recommended oil change procedures should be followed.



Typical Properties

Mobilube GX	80W-A
SAE GRADE	80W
Viscosity cSt at 40°C	76
cSt at 100°C	10.0
Viscosity Brookfield cP at -26°C	46,000
Viscosity Index	104
Flash Point, °C	212
Pour Point, °C	-33

Health and Safety

Based on available toxicological information, these products produce no adverse effects on health when properly handled and used. No precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on these products, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

ExxonMobil Middle East Marketing Corporation
P. O. Box 33369, Dubai, U.A.E.

Mobilube GX-A Series
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