



Mobil™ FD Lube Special 75W-85

Mobil Passenger Vehicle Lube , South Korea

Heavy Duty Automotive Gear Lubricants

Product Description

Mobil™ FD Lube Special 75W-85 is a high performance, heavy duty gear lubricant formulated from high quality base oils and an advanced additive system. This product is engineered for automotive heavy duty transmissions, axles, and final drives where protection against wear and scoring is required. This product is recommended by 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 improved formulations to maximise equipment life and optimise operating costs. Longer service intervals place additional demands on the gear lubricant requiring effective basestock and additive systems. Mobil FD Lube Special 75W-85 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 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
SAE 75W-85 Viscosity Grade	Improved fuel economy vs SAE 90 or 140 oils

Applications

Recommended by ExxonMobil for use in:

- Heavy duty manual transmissions, axles and final drives requiring or allowing an SAE Viscosity 75W-85 API GL-4 automotive gear oil.
- Passenger cars and automotive applications including hypoid gears operating under moderate to severe conditions

Specifications and Approvals

Mobil FD Lube Special is recommended by ExxonMobil for use in applications requiring:	75W-85
API GL-4	X

Typical Properties

Mobil FD Lube Special Gear Oil Properties	
SAE Grade	75W-85
Viscosity, ASTM D 445	
cSt @ 40°C	60

Mobil FD Lube Special Gear Oil Properties	
cSt @ 100°C	11.8
Viscosity Index, ASTM D 2270	197
Pour Point, °C, ASTM D 97	-39
Flash Point, °C, ASTM D 92	190
Density @ 15°C kg/l, ASTM D 4052	0.88

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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