

Fullgear FRM 75W-140 *Synthetic Long Life Gear Oil* *for Heavy Duty Axles and Differentials*

PRODUCT DESCRIPTION

Fullgear FRM 75W-140W, is a synthetic automotive hypoid gear oil for axles and differentials of light and heavy commercial vehicles. Its special formula and improved lubrication behaviour allow gears to operate more efficiently. It is suitable for the longest oil drain interval.

APPLICATIONS

- It is suitable to use in axles and differentials of light and heavy commercial vehicles.

CHARACTERISTICS

- Its high viscosity index behaviour ensures proper operation and excellent protection in a wide temperature range.
- It protects bearings and gears against wear even under high stress.
- Its special formula improves gearbox efficiency, so helps the reduction of fuel consumption.
- Its high thermal and oxidation stability prevents deposit formation, so improves operating efficiency.
- It is fill-for-life if recommended by the equipment manufacturer.

PERFORMANCES

- API GL-5/MT-1
- ARVIN MERITOR 0-76-M
- FORD WSL-M2C192-A
- MACK GO-J
- MIL-PRF-2105E/L-2105 D
- SAE J2360
- SCANIA STO 1:0
- ZF TE-ML 21B/19C/16F/12B/07A/05A

TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,867
Viscosity@ 40°C, mm ² /s	ASTM D 445	185,0
Viscosity@100°C, mm ² /s	ASTM D 445	25,0
Viscosity Index	ASTM D 2270	168
Flash Point, °C	ASTM D 92	196
Pour Point, °C	ASTM D 97	-45

HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers specifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Opet Fuchs Madeni Yağ. San. ve Tic. A.Ş. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.

This Technical Data Sheet is valid from the date of publication. The information in the content of this Technical Data Sheet are subject to change without notice. Please contact with Opet Fuchs Technical Services Department for more information.