

Fullgear FD 80W-140

Limited Slip Differential And Axle Oil



PRODUCT DESCRIPTION

Fullgear FD 80W-140, is an construction agricultural vehicles gear oil which is developed with quality base oils and advanced technology additives for limited slip (LS) differentials, wet brake system axles and final drive units. Extreme Pressure (EP) additives in its formulation provides effective wear protection even under high stress.

APPLICATIONS

- It is suitable to use in limited slip (LS) differentials, wet brake systems and final drive units of construction and agricultural vehicles.

CHARACTERISTICS

- It provides high performance in limited slip differentials and wet brake systems under impact load and high stress.
- It forms a stable oil layer, provides effective wear protection and increases gear productivity.
- Anti-wear additives in its formulation minimizes noises and vibrations in limited slip differentials.
- Its specially developed formula keeps rust and corrosion formation under control, so enables long service life.
- Its high oxidation and thermal stability increases efficiency by controlling sludge formation.

APPROVALS

- ZF TE-ML 21F / 06K / 05F

PERFORMANCES

- API GL-4

TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,904
Viscosity@ 40°C, mm ² /s	ASTM D 445	232,5
Viscosity@100°C, mm ² /s	ASTM D 445	18,2
Viscosity Index	ASTM D 2270	158
Flash Point, °C	ASTM D 92	212
Pour Point, °C	ASTM D 97	-30

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.

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