

### Fullgear LS 80W-90

#### *Gear Oil for Heavy Duty Limited Slip Differentials*

#### PRODUCT DESCRIPTION

Fullgear LS 80W-90, is an automotive gear oil which is developed with quality base oils and advanced technology additives for limited slip (LS) differentials.

#### APPLICATIONS

- It is suitable to use in axle, limited slip (LS) differentials and final drives under impact load and high stress.

#### CHARACTERISTICS

- It provides effective wear protection in limited slip differentials and gear systems operating under high velocity/low torque, low velocity/high torque and impact loads.
- Its specially developed formula keeps rust, corrosion and foam formation under control, so enables long service life.
- Its high oxidation and thermal stability increases efficiency by controlling sludge formation.
- Its special additives in its formulation minimizes noises in limited slip differentials.

#### PERFORMANCES

- API GL-5
- ARVIN MERITOR AXLES
- DAF
- MAN 342 TYP M1
- MB-APPROVAL 235.0
- MIL-L-2105D
- VOITH 3.339 /3.325
- VOLVO 97316 /97310
- ZF TE-ML 21C / 21A / 19B / 17B / 16E / 16D / 16C / 16B / 12C / 07A / 05C

#### TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,901
Viscosity@ 40°C, mm <sup>2</sup> /s	ASTM D 445	139,9
Viscosity@100°C, mm <sup>2</sup> /s	ASTM D 445	14,4
Viscosity Index	ASTM D 2270	100
Flash Point, °C	ASTM D 92	214
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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