

# technical data sheet

## **Fullgear EP MT 80W**

### Gear Oil for Heavy Duty Transmissions





#### PRODUCT DESCRIPTION

**Fullgear EP MT 80W,** is ultra high performance gear oil for transmission, axle, and final drives under extreme operating conditions. Its specially developed formulation provides effective wear protection under extreme operating conditions.

#### **APPLICATIONS**

• It is suitable for use in transmission, axle, and final drives under extreme operating conditions.

#### **CHARACTERISTICS**

- It provides effective protection against high velocity/low torque and low velocity/high torque wear.
- Its specially developed formula keeps rust, corrosion, and foam formation under control, so enables long service life.
- Its high oxidation and thermal stability increase efficiency by controlling sludge formation.

#### **PERFORMANCES**

- API GL-4
- DTFR 13B100 ( ex MB-APPROVAL 235.1)
- ZF TE-ML 19C/19A/17A/16A/08/06L

#### **TYPICAL PROPERTIES**

Density@15°C, g/ml	ASTM D 4052	0,892
Viscosity@ 40°C, mm²/s	ASTM D 445	81,0
Viscosity@100°C, mm²/s	ASTM D 445	9,7
Viscosity Index	ASTM D 2270	97
Flash Point, °C	ASTM D 92	204
Pour Point, °C	ASTM D 97	-27



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#### **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 spesifications 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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