

# technical data sheet

## Fullgear HYP Plus 85W-140

### Gear Oil for Heavy Duty Axles and Differentials





### PRODUCT DESCRIPTION

**Fullgear HYP Plus 85W-140W**, is a automotive gear oil that is specially developed for axles and differentials of heavy duty vehicles where API GL-5/MT-1 and SAE J2369 performances are required. Its special formula provides effective wear protection under high speed and high load.

#### **APPLICATIONS**

It is suitable to use in axles and differentials of heavy duty vehicles where API GL-5/MT-1 and SAE J2369
performances are required.

#### **CHARACTERISTICS**

- Its excellent thermal and oxidation stability prevents deposit formation, so improves operating efficiency.
- It provides effective protection under extreme operating, so extends lifetime of gears.
- It is compatible with seals and prevents leakage.
- Its specially developed formula keeps rust, corrosion and foam formation under control, so enables long service life.

#### **APPROVALS**

SAE J2360

### **PERFORMANCES**

- API GL-5/MT-1
- MACK GO-J
- NATO O-226
- SCANIA STO 1:0

#### **TYPICAL PROPERTIES**

Density@15°C, g/ml	ASTM D 4052	0,908
Viscosity@ 40°C, mm²/s	ASTM D 445	336,7
Viscosity@100°C, mm²/s	ASTM D 445	25,2
Viscosity Index	ASTM D 2270	97
Flash Point, °C	ASTM D 92	218
Pour Point, °C	ASTM D 97	-18
Viscosity Index Flash Point, °C	ASTM D 92	97 218

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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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