

Fullgear FD 10W-30

*Multi-Purpose Transmission Oil for
Construction Machines*



PRODUCT DESCRIPTION

Fullgear FD 10W-30, is a multi purpose transmission oil for manual or automatic transmissions, hydraulic, axle, wet brake systems, final drives, and PTO (Power take Off) of construction machines. Quality base oils and anti-friction additives in their formulation provide high performance while power transmission in moving components.

APPLICATIONS

- It is suitable for use in manual or automatic transmissions, hydraulic, axle, wet brake systems, and PTO of construction machines.

CHARACTERISTICS

- It provides effective protection against high velocity/low torque and low velocity/high torque wear.
- Its high viscosity-temperature behavior enables effective performance even at low temperatures.
- Its anti-friction additives allow the wet brake system to operate efficiently and silently.
- Its specially developed formula provides long service life by controlling rust, corrosion, and foam formation.
- Its high thermal and oxidation stability prevents sludge formation and increases operating efficiency.

PERFORMANCES

- ALLISON C-4
- API GL-4
- CASE MS 1210
- CNH MAT3525
- KUBOTA UDT FLUID
- VOLVO CE WB 101
- ZF TE-ML 17E/06K/05F/03E

TYPICAL PROPERTIES

| | | |
|-------------------------------------|-------------|-------|
| Density@15°C, g/ml | ASTM D 4052 | 0,878 |
| Viscosity@ 40°C, mm ² /s | ASTM D 445 | 58,3 |
| Viscosity@100°C, mm ² /s | ASTM D 445 | 9,8 |
| Viscosity Index | ASTM D 2270 | 150 |
| Flash Point, °C | ASTM D 92 | 224 |
| Pour Point, °C | ASTM D 97 | -36 |

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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