

Fullgear FRM 75W-90

Synthetic Long Life Gear Oil

for Heavy Duty Transmissions and Differentials

PRODUCT DESCRIPTION

Fullgear FRM 75W-90W, is a synthetic automotive gear oil for manual transmissions and hypoid gears of heavy duty commercial vehicles operating under high load. Its special formulation offers synchronised manual transmissions to operate properly.

CHARACTERISTICS

- It allows extended drain intervals compared to conventional gear oils.
- The excellent cold-flow behaviour ensures optimal wear resistance.
- Its high thermal and oxidation stability prevents oil sedimentation, so improves operating efficiency.

APPLICATIONS

- It is suitable to use in manual transmissions and hypoid gears of heavy commercial vehicles under extreme operating conditions.
- It is also suitable to use in gearboxes with or without synchromesh and highly loaded axle gears.

PERFORMANCES

- API GL-5/GL-4
- ZF TE-ML 21A/19C/17B/16F/12N/12L/05A

TYPICAL PROPERTIES

Density@15°C, g/ml	ASTM D 4052	0,868
Viscosity@ 40°C, mm²/s	ASTM D 445	119,0
Viscosity@100°C, mm²/s	ASTM D 445	15,7
Viscosity Index	ASTM D 2270	140
Flash Point, °C	ASTM D 92	202
Pour Point, °C	ASTM D 97	-48

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.

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