

### Fullgear HYP MT 80W-90

#### Gear Oil for Heavy Duty Axle and Differentials

#### PRODUCT DESCRIPTION

Fullgear HYP MT 80W-90, is a ultra high performance automotive gear oil which is developed for hypoid gear axles under extreme operating conditions. Its special formula provides protection against wear under extreme operating conditions.

#### APPLICATIONS

- It is suitable to use in hypoid gear axles under extreme operating conditions.
- It is especially developed for hypoid gear HL-6 axles of Mercedes Benz.

#### CHARACTERISTICS

- Its high load-carrying capacity provides effective protection against wear under high velocity/low torque and low velocity/high torque loads.
- Its high thermal and oxidation stability prevents sludge formation and increases operating efficiency.

#### PERFORMANCES

- API GL-5/MT-1
- ARVIN MERITOR 0-76-D
- MAN 342 TYPE M3
- MB APPROVAL 235.2
- MACK GO-J
- SAE J2360
- SCANIA STO 1:0
- ZF TE-ML 05A, 07A, 12E, 16B, 16C, 16D, 17D, 19B, 21A

#### TYPICAL PROPERTIES

|                                     |             |       |
|-------------------------------------|-------------|-------|
| Density@15°C, g/ml                  | ASTM D 4052 | 0,899 |
| Viscosity@ 40°C, mm <sup>2</sup> /s | ASTM D 445  | 134,7 |
| Viscosity@100°C, mm <sup>2</sup> /s | ASTM D 445  | 14,6  |
| Viscosity Index                     | ASTM D 2270 | 110   |
| Flash Point, °C                     | ASTM D 92   | 219   |
| Pour Point, °C                      | ASTM D 97   | -27   |

### 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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