

## Teboil Hypoid 80W-90

### PRODUCT DESCRIPTION

High-performance semi-synthetic gear oil for manual transmissions of passenger cars, commercial vehicles and other mobile equipment where API GL-5 oils are recommended.

### APPLICATIONS AND BENEFITS

Recommended for use in manual transmissions with any type of gears, including hypoid type differentials with high surface pressure, sliding speed and high shock loads. Excellent viscosity-temperature properties contribute to its all-season use in a wide range of operating temperatures and loads.

### SPECIFICATIONS

- API GL-5
- MAN 341 Type Z2
- MB 235.0
- MIL-L-2105D
- ZF TE-ML 07A/08/16B/17B/19B/21A

### TYPICAL TEST DATA

| Teboil Hypoid 80W-90                          | Value   | Unit               | Test method |
|---|---------|--------------------|-------------|
| Density at 20 °C                              | 892.7   | kg/m <sup>3</sup>  | ASTM D 4052 |
| Kinematic viscosity at 100 °C,                | 14.8    | mm <sup>2</sup> /s | ASTM D 445  |
| Viscosity index                               | 100     | -                  | ASTM D 2270 |
| Flash point                                   | 200     | °C                 | ASTM D 92   |
| Kinematic viscosity at -26 °C                 | 119,336 | mPa·s              | ASTM D 2983 |
| Pour point                                    | -33     | °C                 | ASTM D 97   |
| Tribological properties on four-ball machine: |         |                    |             |
| – index of load wear                          | 575     | N                  | GOST 9490   |
| – welding load                                | 4.136   | N                  |             |
| – wear scar diameter (392 N)                  | 0.37    | mm                 |             |

HEALTH, SAFETY AND ENVIRONMENT: The product is not harmful for health when handled with care. Safety datasheet is available from : <http://www.teboil.fi/tuotteet/voiteluaineet/kayttoturvallisuustiedotteet1/> Do not release into the ground, water or sewer system. Take care of the used oil and the package. STORAGE: Storage in original packages in dry, cool and well ventilated place. Protect from direct sunlight. Keep the package closed until use.

Technical data is based on approximate measures. Due to continual product research and development, the information contained here is subjected to change without notification.

