

Mabanol Radon Gear Syn GL 5 80W-140

Semi synthetic special hypoid gear oil

Application

Mabanol Radon Gear Syn GL 5 80W-140 is designed for use in heavily loaded hypoid gearboxes (axle drives, manual gearboxes, etc.) where gear oils that need to withstand extreme pressure are required, thereby also providing better comfort when changing gears.

Significantly extended oil change intervals also reduce maintenance costs while increasing efficiency.

Properties

Mabanol Radon Gear Syn GL 5 80W-140 is a semi-synthetic low-friction gear oil especially for heavily loaded manual transmissions. Synthetic base oils and selected solvent refined base oils combined with a fitting additive package containing EP ingredients exceed today's practical requirements. Very high mechanical and thermal loads even for longer oil change intervals are comfortably dealt with.

Specifications

- SAE Grade 80W-140
- API GL-5
- API MT-1
- SAE J2360
- MIL-L 2105D

Recommended for

- Mack GO-J
- Scania STO 1:0
- ZF TE-ML 05A, 7A, 12E, 16C, 16D, 21A

Data

| | Test method | Unit | Value |
|-------------------------|------------------|--------------------|-------|
| Density at 15°C | DIN EN ISO 12185 | g/cm ³ | 0,876 |
| Kin. Viscosity at 40°C | | mm ² /s | 180 |
| Kin. Viscosity at 100°C | DIN ISO 51562-2 | mm ² /s | 24,9 |
| Viscosity Index (VI) | DIN ISO 2909 | | 175 |
| Flashpoint COC | | °C | 216 |
| Pourpoint | ASTM D 7346 | °C | -39 |

Updated in January 2020

The above values may vary within the commercial limits.

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