

Product Information

AVENO Gear Extra 80W-90 GL-5

0002-000202



Description

AVENO Gear Extra 80W-90 GL-5 is a hypoid gear oil with a mineral oil basis with special high-pressure additives for manual gearboxes. The optimal gear lubrication in all temperature ranges is guaranteed by the high pressure-absorption capacity. AVENO Gear Extra 80W-90 GL-5 ensures a stable oil film for lubrication even under extreme conditions. It reduces friction and prevents wear and corrosion.

Instructions for use

AVENO Gear Extra 80W-90 GL-5 can be used in winter and summer operation. Its universal application reduces the risk of confusion and simplifies warehousing. The well-balanced additive combination guarantees properties such as high pressure absorption capacity, above-average viscosity-temperature behavior, high oxidation stability, low pour points good wear protection and sludge-free properties.

Quality classification

Specification

- API GL-5
- NATO O-226
- MIL-L-2105 D
- SAE J2360

Recommendation

- MAN 342 Typ M1, MAN 342 Typ M2
- SCANIA STO 1:0
- VOLVO 1273.10
- ZF TE-ML 05A/07A/12E/16C/17B/19B/21A

Properties

- Very good oxidation stability
- Excellent viscosity-temperature characteristics
- Wear protection
- Good resistance to aging
- Protection against rust & corrosion, attack on non-ferrous metals

Technical specifications

| Properties | Data | Unit | Testing under |
|------------------------------|--------|--------------------|--------------------------|
| Kinematic Viscosity at 40°C | 132,6 | mm ² /s | DIN 51659-2:2017-02 |
| Kinematic Viscosity at 100°C | 14,4 | mm ² /s | DIN 51659-2:2017-02 |
| Viscosity Index | 108 | | DIN ISO 2909:2004-08 |
| Appearance | YELLOW | | VISUELL |
| Density at 15°C | 883,3 | kg/m ³ | DIN EN ISO 12185:1997-11 |
| Pour Point | -33 | °C | ASTM D 7346:2015 |