

Product Information

AVENO Gear Super Synth. 80W-140 GL-5

0002-000209



Description

AVENO Gear Super Synth. 80W-140 GL-5 is a semi-synthetic gear oil especially for maximum-duty hypoid toothed gearboxes. AVENO Gear Super Synth. 80W-140 GL-5 is designed on a basis of high-quality solvent refined and synthetic base oils and specially coordinated additives with high-pressure (EP) active agents and other supplements. This ensures compliance with today's practical requirements is exceeded.

Instructions for use

AVENO Gear Super Synth. 80W-140 GL-5 is a high-performance gear oil for use in maximum-duty hypoid toothed gearboxes (axle drives, manual gearboxes, etc.), where high-pressure gear oils are required.

Quality classification

Specification

- API GL-5
- API MT-1
- MIL-L-2105 D
- SAE J2360

Recommendation

- MACK GO-J
- Scania STO 1:0
- ZF TE-ML 05A/7A/21A/16C/12E

Properties

- A very good oxidation resistance
- A low pour point
- A high viscosity index
- Most extensive protection against rust formation, corrosion, foaming
- Excellent high-pressure (EP) properties
- Fuel savings

Technical specifications

| Properties | Data | Unit | Testing under |
|------------------------------|--------------|--------------------|--------------------------|
| Kinematic Viscosity at 40°C | 179,8 | mm ² /s | DIN 51659-2:2017-02 |
| Kinematic Viscosity at 100°C | 25,5 | mm ² /s | DIN 51659-2:2017-02 |
| Viscosity Index | 175 | | DIN ISO 2909:2004-08 |
| Appearance | LIGHT YELLOW | | VISUELL |
| Density at 15°C | 876 | kg/m ³ | DIN EN ISO 12185:1997-11 |
| Pour Point | -36 | °C | ASTM D 7346:2015 |