

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