

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	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-33	°C	ASTM D 7346:2015