

# Product Information

## AVENO Gear Extra Full Synth. 75W-90 GL-5

0002-000212



### Description

AVENO Gear Extra Full Synth. 75W-90 GL-5 is a highperformance universal gear oil based on state of the art, fully synthetic components. AVENO Gear Extra Full Synth. 75W-90 GL-5 is designed on a basis of high-quality synthetic base oils with special additives and inhibition, which guarantee the flawless function of the gearbox.

### Instructions for use

AVENO Gear Extra Full Synth. 75W-90 GL-5 is ideally suited to use in highly stressed axle drives. It is suitable for synchronised and non-synchronised manual gearboxes, transfer gearboxes and auxiliary drives for which an oil in accordance with API GL-5 or GL-4 is required.

### Quality classification

#### Specification

- API GL-5
- MIL-L-2105 D

#### Recommendation

- BMW 83229407768, OSP, SAF-XO
- BOT 328 / 130M, 720
- DTFR 12B140 (235.8)
- MAN 341 GA1
- MAN 341 Type E3/Type M3
- MAN 342 Type S1
- Renault LKW, DAF LKW
- Bosch TE-ML 08
- MB 235.9
- Scania STO 1:0
- Scania STO 1:1 G
- VOLVO 97312 / 97315 / 97319
- ZF TE-ML 05A/7A/12L/12N/16F
- ZF TE-ML 17B/19B/19C/21A

### Properties

- Outstanding cold flow properties
- Stable lubricating film even under high loads
- Good non-ferrous metal compatibility
- Outstanding dirt-carrying capacity
- Extremely shear stable
- Extremely low pour point
- Excellent EP properties
- Fuel economy
- High additive reserves for extended oil change intervals
- Best protection against wear and best gear efficiency
- Fuel savings in short-distance operation, even at low outside temperatures
- Exceptionally good corrosion protection
- High oxidative resistance prevents oil thickening and deposits
- Very good elastomer compatibility to avoid leaks
- Very strong protection against rusting, corrosion and foaming

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	88.8	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	15.7	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	189		DIN ISO 2909:2004-08
Appearance	light yellow		VISUELL
Density at 15°C	843	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-57	°C	ASTM D 7346:2015