

# Product Information

## AVENO Gear Universal 80W-90 GL-4/5

0002-000356



### Description

AVENO Gear Universal 80W-90 GL-4/5 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 Universal 80W-90 GL-4/5 ensures a stable oil film for lubrication even under extreme conditions. It reduces friction and prevents wear and corrosion.

### Instructions for use

AVENO Gear Universal 80W-90 GL-4/5 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-4/5		• MIL-L-2105 D	
• NATO O-226		• SAE J2360	
Recommendation			
• MAN 342 Typ M1, MAN 342 Typ M2		• VOLVO 1273.10	
• SCANIA STO 1:0		• ZF TE-ML 05A/07A/12E/16C/17B/19B/21A	
Properties			
• Very good oxidation stability		• Good resistance to aging	
• Excellent viscosity-temperature characteristics		• Protection against rust & corrosion, attack on non-ferrous metals	
• Wear protection			
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	132.6	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14.4	mm²/s	DIN 51659-2:2017-02
Viscosity Index	108		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	883	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-33	°C	ASTM D 7346:2015