## **Product Information**

## AVENO Gear Extra 80W-90 GL-5

YELLOW

883

-33

0002-000202



## Description

Appearance

Pour Point

Density at 15°C

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  |       | • MIL-L-2105 D   | • MIL-L-2105 D  |  |
| • NATO 0-226  |       | • SAE J2360  |   |  |
| Recommendation  |       |  |   |  |
| • MAN 342 Typ M1, MAN 342 Typ M2                                    |       | • VOLVO 1273.10  | • VOLVO 1273.10   |  |
| • SCANIA STO 1:0  |       | • ZF TE-ML 05A/07A/12E/16C/17                            | • ZF TE-ML 05A/07A/12E/16C/17B/19B/21A  |  |
| Properties  |       |  |   |  |
| Very good oxidation stability                                       |       | <ul> <li>Good resistance to aging</li> </ul>             | Good resistance to aging  |  |
| <ul> <li>Excellent viscosity-temperature characteristics</li> </ul> |       | <ul> <li>Protection against rust &amp; corror</li> </ul> | <ul> <li>Protection against rust &amp; corrosion, attack on non-ferrous metals</li> </ul> |  |
| 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  |  |

kg/m³

°C

VISUELL

DIN EN ISO 12185:1997-11

ASTM D 7346:2015

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