



# MINARA SYN GL 5

Fully Synthetic-Hypoid Gear Oil 75W90

## Description:

**MINARA SYN GL 5** is a fully synthetic lightrun gear oil for gear boxes and extreme loaded differential gears, for which a gear oil according API GL 4 or GL 5 is prescribed.

**MINARA SYN GL 5** provides because of its modern synthetic basis an effective noise reduction and keeps shear stable under all conditions.

## Properties

- Extrem wear protection
- First-rate oxidation stability
- High shear stability
- Excellent viscosity-temperature behaviour
- High pressure susceptibility
- Excellent corrosion protection
- Prevents foaming
- Neutral towards metals and sealing materials

## Effects

- Optimal operating properties
- Life-time suitably
- Excellent cold flow characteristics
- Flowability up to -42°C
- All-year operation
- Universal character

## Suitable for/ we recommend this product for

SAE	75W-90
SAE	J 2360
API	GL-5 (incl. GL-4 + GL-3) MT-1
MIL	L-2105 D, PRF-2105 E
We recommend this product for:	
BMW	83 22 9 407 768, O5P, SAF-XO
BOT	328 / 130M, 720
DAF LKW	
IVECO	
MAN	341 Typ Z2, 342 Typ S1
MB	235.8, 235.11
RENAULT LKW	
SCANIA	STO 1:0
VOLVO	97312, 97315
ZF	TE-ML 07A, 17B, 19B

## Utilization

- Motor vehicle differential gears, gear boxes and manual synchromesh gear boxes
- Passenger cars, light delivery vans, trucks and four-wheel vehicles
- Agricultural-, Construction- and working-machinery

## Disposal:

- **MINARA SYN GL 5** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **MINARA SYN GL 5** is fully tolerated with comparable lubrications and can be mixed. However, to get full advantage of **MINARA SYN GL 5** it is recommended not to mix **MINARA SYN GL 5** with other customary hypoid gear oils.

## MINARA SYN GL 5

Article No.	Packaging unit	
302502	Can	1 L
302505	Can	20 L
302506	Drum	60 L
302508	Drum	200 L
342509	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	867
Viscosity at 40°C	mm <sup>2</sup> /s	96,8
Viscosity at 100°C	mm <sup>2</sup> /s	16,3
Viscosity index		186
Flash point COC	°C	-
Pourpoint	°C	-42
TBN	mgKOH/g	-

Data are subject to change.

Attention: Service instructions should be observed!

KL/GE/-/-  
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