



# SYNTA HD GL 5

Semi Synthetic Hypoid Gear Oil 75W90

## Description:

**SYNTA HD GL 5** Hypoid gear oil of viscosity category SAE 75W/90 based on semi synthetic ground components and a very shear stable VI-Improver, which guarantees the desired SAE-category according DIN 51512 under high load on long-term as well. With its excellent viscosity-temperature behaviour this product is applicable in the fleet round the year.

**SYNTA HD GL 5** been developed for application of high loaded hypoid gears and gear boxes, provided that the manufacturer prescribes this.

## Properties

- Very well 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
- Reduces wear and background noises
- Excellent cold flow characteristics
- Flowability up to -42°C
- All-year operation

## Suitable for/ we recommend this product for

SAE	75W-90
API	GL-5
MIL	L-2105 D
We recommend this product for:	
MAN	342 Typ M-1
MB	235.0
VOLVO	97310
ZF	TE-ML 05A,07A,16B/C/D,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:

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

## Miscibility:

- **SYNTA HD GL 5** gear oil of hypoid range is fully tolerated with comparable lubrications and can be mixed. However, it is recommended to take only **SYNTA HD GL 5** when refilling.

SYNTA HD GL 5		
Article No.	Packaging unit	
302402	Can	1 L
302405	Can	20 L
302406	Drum	60 L
302408	Drum	200 L
342409	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	gk/m <sup>3</sup>	885
Dynamic viscosity at -40°C	mPa.s	-
Viscosity at 40°C	mm <sup>2</sup> /s	120
Viscosity at 100°C	mm <sup>2</sup> /s	16,2
Viscosity index		144
Flash point COC	°C	200
Pourpoint	°C	-42

Data are subject to change.

Attention: Service instructions should be observed!

KL/GE/-/-  
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