



# SYNTA GL 4

**Semi-Synthetic-Multi-Purpose Gear Oil 75W90**

## Description:

**SYNTA GL 4** is a multi-purpose gear oil of viscosity category SAE 75W/90. It is based on semi synthetic ground components and a very shear stable VI-Improver which ensures at long-term the desired SAE-category acc. DIN 51512 also under highest load. Because of its excellent viscosity-temperature behaviour this product can be applied in the fleet round the year.

**SYNTA GL 4** is suitable for lubrication of gear boxes, differential and steering gears in vehicles where the service instructions prescribe EP gear oil types.

## Properties

- Very well wear protection
- First-rate oxidation stability
- High lubrication 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-4
MIL	L-2105
We recommend this product for:	
MAN	341 E-1, Z-2
MB	235.1
ZF	TE-ML 02B,16A,17A,19C

## Utilization

- Motor vehicle gear box
- Motor vehicles differential gear
- Automotive steering and transfer case
- with normal to high load according API GL 4

## Disposal:

- **SYNTA GL 4** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **SYNTA GL 4** gear oil is fully tolerated with comparable lubrications and can be mixed. However, it is recommended to take only **SYNTA GL 4** when refilling.

## SYNTA GL 4

Article No.	Packaging unit	
303502	Can	1 L
303505	Can	20 L
303506	Drum	60 L
303508	Drum	200 L
343509	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	886
Dynamic viscosity at -40°C	mPa.s	-
Viscosity at 40°C	mm <sup>2</sup> /s	115
Viscosity at 100°C	mm <sup>2</sup> /s	14,9
Viscosity index		134
Flash point COC	°C	216
Pourpoint	°C	-42

Data are subject to change.

Attention: Service instructions should be observed!

KL/GE/-/-  
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