



# CALICON 8514\*5

Hypoid Gear Oil 85W140

## Description:

CALICON 8514\*5 is a hypoid gear oil for mechanical gears based on high-quality, solvent refining basic oils.

CALICON 8514\*5 multi-purpose gear oil: To avoid seasonal change of gear oil CALICON 8514\*5 multi-purpose gear oil is available with the viscosity categorie SAE 85W/140 and thus can be applied in winter as well as in summer. The universal application of CALICON 8514\*5 reduces the risk of confusion and simplifies stockkeeping. The balanced combination of additives guarantees properties like high pressure susceptibility, exceptional good viscosity-temperature behaviour. High oxidation stability, low pour point, good wear protection and avoids black sludge formation.

## Characteristics

- Very well wear protection
- Good sticking and pressure-bursting lubrication film
- First-rate oxidation stability
- Exceptional good viscosity temperature behaviour
- No foaming formation
- Neutral towards metals and sealing materials

## Usable for

|                                |   |
|--------------------------------|---|
| SAE                            | 85W-140   |
| API                            | GL-5  |
| MIL                            | L-2105 D  |
| We recommend this product for: |   |
| DAF                            |   |
| FORD                           | M2C9002-A   |
| GM                             |   |
| MACK                           | GO-G, GO-CS3000B                                    |
| MAN                            | 342 Type M-1, 342 Type M-2                          |
| MB                             | 235.0, 235.6  |
| SCANIA                         | STO 1:0   |
| VOLVO                          | 97310   |
| ZF                             | TE-ML<br>05A,07A,08,12E,16B,16C,16<br>D,17B,19B,21A |

## Effects

- Optimal operating properties
- Reduces wear and background noises
- Multi-purpose Hypoid-gear-oil
- All-year operation
- Reduction of kinds

## Utilization

- Motor vehicle axle drive (differential gear) according API GL 5
- High loaded gear boxes according API GL 5
- Distributors-, intermediary- and auxiliary gearboxes in cars and working machines

## Disposal:

- CALICON 8514\*5 is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- CALICON 8514\*5 gear oil of hypoid range is fully tolerated with comparable lubrications and can be mixed. However, it is recommended to take only CALICON 8514\*5 when refilling.

| CALICON 8514*5 |                |        |
|----------------|----------------|--------|
| Article No.    | Packaging unit |        |
| STL 1020 705   | Can            | 20 L   |
| STL 1020 706   | Drum           | 60 L   |
| STL 1020 708   | Drum           | 200 L  |
| STL 1420 709   | PE-Container   | 1000 L |

## Typical characteristics:

|                         |                    |      |
|-------------------------|--------------------|------|
| Specific weight at 15°C | kg/m <sup>3</sup>  | 908  |
| Viscosity at 40°C       | mm <sup>2</sup> /s | 495  |
| Viscosity at 100°C      | mm <sup>2</sup> /s | 27,8 |
| Viscosity index         |                    | -    |
| Flash point COC         | °C                 | 222  |
| Pourpoint               | °C                 | -18  |
| FZG-Test A/16,6/120     |                    | > 12 |

Data are subject to change.

Attention: Service instructions should be observed!

STL/GE/-  
07/2021