



## Product certificate

**ADRIFÖL Low SAPS HD Supreme  
10W-30**

**0002-000350**

### Description

ADRIFÖL Low SAPS HD Supreme 10W-30 is a fully synthetic, economic, long-life engine oil for commercial vehicles with a turbo diesel engine.

ADRIFÖL Low SAPS HD Supreme 10W-30 is characterized by an increased oxidation stability and shear stability as well as an improved air separation capacity to meet and exceed the most up-to-date requirements according to API CK-4.

ADRIFÖL Low SAPS HD Supreme 10W-30 was specifically developed for the newest generation of Euro IV, V and VI diesel engines with exhaust gas treatment and particulate filters. Extended oil change intervals as per manufacturer's instructions.

### Instructions for use

ADRIFÖL Low SAPS HD Supreme 10W-30 meets, and in some cases, surpasses, the requirements of a multitude of global industrial and manufacturer specifications.

ADRIFÖL Low SAPS HD Supreme 10W-30 is suitable in particular for use in mixed vehicle fleets with Euro 2, 3, 4, 5 and 6 engines and therefore offers the optimal solution for reducing the number of products required. The operating instructions of the engine manufacturers must be observed.

### Quality classification

#### Specification

- API CK-4/CJ-4/CI-4
- ACEA E6/E7/E9

#### Approval:

- MB-Freigabe 228.51
- Mack EOS-4.5
- Volvo VDS-4.5
- Renault VI RLD-4

**ADRIFÖL Low SAPS HD Supreme 10W-30 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:**

- Cummins CES 20081
- Caterpillar ECF-3
- MAN M 3271-1/M 3775
- Detroit Diesel 93K218
- MAN M 3677
- Deutz DQC IV-10 LA
- MTU Category 3.1
- Scania Low Ash

### Properties

- A very stable, excellent viscosity behaviour, and high shear stability
- Fuel savings in all operating conditions
- Very good detergent and dispersing properties
- Maintains the effectiveness of exhaust treatment systems on a long term basis
- Low evaporation, thus low oil consumption
- Extended oil change intervals protect natural resources
- Excellent cold starting properties
- LowSAPS = low sulphated ash, phosphorous and sulphur
- may be used in many commercial vehicles as well as in vehicles without diesel particulate filters

### Technical specifications

| Properties                   | Data        | Unit  | Testing under    |
|------------------------------|-------------|-------|------------------|
| kinematic viscosity at 40°C  | 74,2        | MM²/S | DIN ISO 51562-2  |
| kinematic viscosity at 100°C | 11,9        | MM²/S | DIN ISO 51562-2  |
| viscosity index              | 156         |       | DIN ISO 2909     |
| appearance                   | YELLOWBROWN |       | visually         |
| density at 15°C              | 858         | KG/M³ | DIN EN ISO 12185 |

|            |     |         |             |
|------------|-----|---------|-------------|
| Pour Point | -39 | CELSIUS | ASTM D 7346 |
|------------|-----|---------|-------------|

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.

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