

# Product Information

## AVENO LHC 0W-30

0002-000038



### Description

AVENO LHC 0W-30 is a fully synthetic smooth-running engine oil for petrol and diesel car engines of light transporters and high-performance vehicles with diesel particulate filter DPF and 3-way catalytic converters which require a minimum HTHS of 3.5 mPa\*s. AVENO LHC 0W-30 is characterized by excellent cold starting behavior and extends the lifespan of diesel particulate filters, DPF, and 3-way catalytic converters, TCW, thanks to special additives. AVENO LHC 0W-30 achieves a high viscosity index thanks to its formulation with special base oils.

### Instructions for use

AVENO LHC 0W-30 is an energy-efficient engine oil for year-round use, and can be used in modern petrol and diesel car engines. AVENO LHC 0W-30 is suitable for extended oil change intervals and extends the lifespan of the particulate filter. The operating instructions of the automobile and engine manufacturer must be observed.

### Quality classification

#### Specification

- ACEA C2/C3

#### Recommendation

- BMW Longlife-04
- MB 229.31
- MB 229.51
- dexos2™
- Renault RN0700/RN0710
- VW 502 00/505 00/505 01

### Properties

- Fuel savings under all operating conditions
- Secure lubricant film at high operating temperatures
- Neutrality towards sealants
- Low evaporation, thus low oil consumption
- Suitable for catalytic converters
- Excellent cold starting properties, even at low temperatures below -25°
- A very stable and excellent viscosity behavior and shear stability
- Excellent protection against wear, corrosion and foaming
- Extended oil change intervals protect natural resources

### Technical specifications

| Properties                   | Data   | Unit               | Testing under            |
|------------------------------|--------|--------------------|--------------------------|
| Kinematic Viscosity at 40°C  | 66,8   | mm <sup>2</sup> /s | DIN 51659-2:2017-02      |
| Kinematic Viscosity at 100°C | 11,9   | mm <sup>2</sup> /s | DIN 51659-2:2017-02      |
| Viscosity Index              | 176    |                    | DIN ISO 2909:2004-08     |
| Appearance                   | YELLOW |                    | VISUELL                  |
| Viscosity CCS at -35°C       | 5800   | mpa*s              | ASTM D 5293:2020         |
| Density at 15°C              | 842    | kg/m <sup>3</sup>  | DIN EN ISO 12185:1997-11 |
| Pour Point                   | -60    | °C                 | ASTM D 7346:2015         |
| Total Base Number (TBN)      | 6,8    | mgkoh/g            | ASTM D 2896:2015         |