# Product Information

## AVENO Super Fuel Economy 5W-16

**0002-000052**

### Description

AVENO Super Fuel Economy 5W-16 is a synthetic smooth-running engine oil for petrol car engines with or without turbocharging and direct injection. AVENO Super Fuel Economy 5W-16 is characterised by its excellent cold starting properties, minimisation of fuel consumption, friction and wear. Extended oil change intervals as per manufacturer's instructions.

### Instructions for use

AVENO Super Fuel Economy 5W-16 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol car engines. It therefore reduces the $CO^2$ emissions and contributions to the protection of the environment. AVENO Super Fuel Economy 5W-16 can be used in engines with the specifications indicated. The operating instructions of the automobile and engine manufacturers must be observed.

### Quality classification

#### Specification

- API SN

#### Recommendation

- Honda 08215-99974, Honda 08216-99974
- Honda 08232-P99S1LHE, Honda Ultra Next/Ultra Green
- Hybrid Engine Nissan KLANM-01A04 Extra Save X Eco
- Mitsubishi Diaqueen ECO Plus
- Mitsubishi MZ102661, Mitsubishi MZ102662
- Toyota 08880-11005

### Properties

- Fuel savings in all operating conditions
- Very good detergent and dispersing properties
- Neutrality towards sealants
- Low evaporation, thus low oil consumption
- Suitability for catalytic converters
- Excellent cold starting properties, even at low temperatures
- A very stable and excellent viscosity behaviour, shear stability
- Excellent protection against wear, corrosion and foaming
- Extended oil change intervals protect natural ressources

### Technical specifications

| Properties | Data | Unit | Testing under |
|---|---|---|---|
| Kinematic Viscosity at 40°C | 40.9 | $mm^2/s$ | DIN 51659-2:2017-02 |
| Kinematic Viscosity at 100°C | 7.5 | $mm^2/s$ | DIN 51659-2:2017-02 |
| Viscosity Index | 150 | | DIN ISO 2909:2004-08 |
| Appearance | YELLOWBROWN | | VISUELL |
| Viscosity CCS at -30°C | 4230 | mPa*s | ASTM D 5293:2020 |
| Density at 15°C | 851 | $kg/m^3$ | DIN EN ISO 12185:1997-11 |
| Pour Point | -29 | °C | ASTM D 7346:2015 |
| Total Base Number (TBN) | 8.1 | mgKOH/g | ASTM D 2896:2015 |

Deutsche Ölwerke Lubmin GmbH | Freesendorfer Weg 4 | 17509 Lubmin | Phone +49 38354 / 179530 | Fax +49 38354 / 179579