

Product Information

AVENO Semi Synth. 10W-30

0002-000027



Description

AVENO Semi Synth. 10W-30 is a synthetic high-performance, low-friction engine oil for passenger car petrol and diesel engines with and without turbocharging and direct injection. Extended oil change intervals according to the manufacturer's instructions. It is characterized by excellent cold start properties, minimization of fuel consumption, friction and wear. With AVENO Semi Synth. 10W-30, a reliable and heavy-duty engine oil has been developed.

Instructions for use

AVENO Semi Synth. 10W-30 is ideally suited for year-round use in all modern passenger cars with gasoline and diesel engines. It is used in engines with the specified specifications. The operating regulations of the vehicle and engine manufacturers must be observed.

Quality classification

Specification

- API SN/CF
- ACEA A3/B4

Recommendation

- MB 229.1

Properties

- Fuel savings under all operating conditions
- Very good detergent and dispersant properties
- Neutrality towards sealing materials
- Low evaporation tendency, thus lower oil consumption
- Catalyst suitability
- Excellent cold start properties even at low temperatures of below -25 ° C
- Very stable and excellent viscosity behavior, shear stability
- Extensive protection against wear, corrosion and foam formation
- Extended oil change intervals protect natural resources

Technical specifications

| Properties | Data | Unit | Testing under |
|------------------------------|----------|--------------------|--------------------------|
| Kinematic Viscosity at 40°C | 81,0 | mm ² /s | DIN 51659-2:2017-02 |
| Kinematic Viscosity at 100°C | 12,2 | mm ² /s | DIN 51659-2:2017-02 |
| Viscosity Index | 146 | | DIN ISO 2909:2004-08 |
| Appearance | REDBROWN | | VISUELL |
| Viscosity CCS at -25°C | 5640 | mpa*s | ASTM D 5293:2020 |
| Density at 15°C | 863 | kg/m ³ | DIN EN ISO 12185:1997-11 |
| Pour Point | -36 | °C | ASTM D 7346:2015 |
| Total Base Number (TBN) | 10,0 | mgkoh/g | ASTM D 2896:2015 |