

# Product Information

## AVENO MotorCycle 4 Stroke Mineral 20W-40

0002-000125



### Description

AVENO MotorCycle 4 Stroke Mineral 20W-40 is a mineral based engine oil with selected additives for demanding 4-stroke motorbikes. It is characterized by its high durability and reliability and is specifically designed for wet and lubricated couplings. AVENO MotorCycle 4 Stroke Mineral 20W-40 has an outstanding lubrication film adhesion and good shear stability as well as excellent cleaning properties and high resistance to aging.

### Instructions for use

AVENO MotorCycle 4 Stroke Mineral 20W-40 is a suitable engine oil for all motorcycles, when the specification SAE 20W-40 JASO MA/MA2 is required. For professional racing we recommend our racing products.

### Quality classification

#### Specification

- API SM
- JASO MA/MA2

### Properties

- Excellent cold starting properties
- Excellent shear stability
- Very good viscosity-temperature behavior
- High safety margin even in boundary lubrication
- High oxidation stability
- Very good detergent and dispersing properties
- Suitable for catalytic converters
- Prevents black sludge from forming

### Technical specifications

| Properties                   | Data        | Unit               | Testing under            |
|------------------------------|-------------|--------------------|--------------------------|
| Kinematic Viscosity at 40°C  | 110,0       | mm <sup>2</sup> /s | DIN 51659-2:2017-02      |
| Kinematic Viscosity at 100°C | 14,4        | mm <sup>2</sup> /s | DIN 51659-2:2017-02      |
| Viscosity Index              | 133         |                    | DIN ISO 2909:2004-08     |
| Appearance                   | YELLOWBROWN |                    | VISUELL                  |
| Viscosity CCS at -15°C       | 4000        | mpa*s              | ASTM D 5293:2020         |
| Density at 15°C              | 873         | kg/m <sup>3</sup>  | DIN EN ISO 12185:1997-11 |
| Pour Point                   | -36         | °C                 | ASTM D 7346:2015         |
| Total Base Number (TBN)      | 8,4         | mgkoh/g            | ASTM D 2896:2015         |