

SMARTER V-TWIN 4T 20W-50**MOTO**

Description

Mineral lubricating oil for powerful 4-stroke V-twin and liquid or air-cooled engines, most suitable for achieving high performance with minimal wear. Formulated to perform under the most diverse weather conditions, it withstands the high temperatures which are characteristic of this kind of twin cylinder engine, significantly resisting evaporation. Specially recommended for long distance journeys.

Properties

- High resistance to oxidation, protecting the engine from the high temperatures typical of air-cooled V-Twin models.
- Its viscosity ensures perfect lubrication in extreme conditions.
- Suitable for both motorcycles with dry and submerged clutches.
- It provides appropriate friction in clutch discs, preventing slipping and premature wear in the engine and transmission lubrication systems (wet clutch).

Quality levels, approvals and recommendations

- API SL
- JASO T 903:2016 MA2*
- *Formal approval

Technical specifications

| | UNIT | METHOD | VALUE |
|------------------------------------|----------|-------------|--------------|
| SAE Grade | | | 20W-50 |
| Density at 15 °C | g/mL | ASTM D 4052 | 0,891 |
| Viscosity at 100 °C | cSt | ASTM D 445 | 19,3 |
| Viscosity at 40 °C | cSt | ASTM D 445 | 180 |
| Viscosity at -15 °C | cP | ASTM D 5293 | 9500 maximum |
| Viscosity index | - | ASTM D 2270 | 130 |
| Flash point, open cup | °C | ASTM D 92 | 250 |
| Pour point | °C | ASTM D 97 | -30 |
| T.B.N. | mg KOH/g | ASTM D 2896 | 7 |
| Sulphated ashes | % weight | ASTM D 874 | 0,8 |
| Bosch injector shearing: | | | |
| Viscosity at 100 °C after shearing | cSt | CEC-L014-93 | 15 minimum |

The above mentioned characteristics are typical values and should not be considered product specifications.