

SMARTER SCOOTER MB 4T 10W-40

MOTO

Description

Lubricant specially designed for four-stroke dry-clutch scooters that require a low-friction oil. Its careful formula provides excellent protection against wear, high oxidative stability and maximum engine protection, while guaranteeing the best performance in urban use, with continuous starts and stops, as well as interurban, where the motorcycle reaches higher speeds.

Properties

- Optimized fuel consumption, given its low friction level.
- Low volatility, for minimum oil consumption.
- High detergent and dispersant power, which ensure maximum cleanliness of all engine parts, increasing its durability and protecting it from corrosion.
- Excellent shear stability, which ensures the maintenance of the correct viscosity at all times and reduces vibration and engine noise.
- Optimal antioxidant capacity, which protects against sludge and deposit formation in the engine.

Quality levels, approvals and recommendations

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

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-40
Density at 15 °C	g/mL	ASTM D 4052	0,87
Viscosity at 100 °C	cSt	ASTM D 445	14,5
Viscosity at 40 °C	cSt	ASTM D 445	100
Viscosity at -25 °C	cP	ASTM D 5293	7000 maximum
Viscosity index	-	ASTM D 2270	160
Flash point, open cup	°C	ASTM D 92	200 minimum
Pour point	°C	ASTM D 97	-42
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 shear	cSt	CEC-L014-93	12 minimum

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