

SMARTER MATIC MB 4T 10W-30**MOTO**

Description

Ultra-high-quality engine oil for high performance 4T engines with fuel saving properties. It contains special additives that improve lubricity and friction control. These additives bring it in line with the JASO MB quality standard. It is recommended for use in motorcycles that require a low-friction lubricant.

JASO MB is recommended especially for dry-clutch scooters and automatic-transmission motorcycles.

Properties

- It was developed in accordance with the strictest requirements to contribute to fuel savings and consequently to protecting the environment by reducing CO2 emissions.
- The trials in four-stroke motorcycles under extreme working conditions have confirmed excellent protection against wear.
- Its formula offers a high level of performance and, in turn, guarantees adequate friction reduction for the parts coated in the oil.
- It should only be used when this SAE 10W-30 viscosity level is recommended by the manufacturer of the motorcycle.

Quality levels, approvals and recommendations

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

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-30
Density at 15 °C	g/cm3	ASTM D 4052	0,853
Viscosity at 100 °C	cSt	ASTM D 445	10,5
Viscosity at 40 °C	cSt	ASTM D 445	63
Viscosity at -25 °C	cP	ASTM D 5293	7000 maximum
Viscosity index	-	ASTM D 2270	147
Flash point, open cup	°C	ASTM D 92	242
Pour point	°C	ASTM D 97	-42
T.B.N.	mg KOH/g	ASTM D 2896	7
Sulphated ashes	% weight	ASTM D 874	0.73
Bosch injector shear at 100 °C	cSt	ASTM D 3945	9,3 mín
Noack volatility at 250 °C	%	DIN 51581	6.3

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