



# MOTO OFF ROAD 4T 10W40

## Description

It is the synthetic lubricant oil for high-performance 4-stroke engines, and it is suitable for off-road bikes in their very varied disciplines, such as trial, enduro and motocross. It provides maximum protection for engines in extreme conditions, when they are subjected to high temperatures or during long operating periods. It guarantees maximum performance in or out of competition thanks to its contained evaporation and the exclusive formulation ensuring engine life.

## Properties

- Formulated to provide total protection, with excellent protection against wear and engine cleanliness guaranteed.
- Its viscosimetric properties help start the engine in cold temperatures and aid lubrication at any temperature.
- Provides good friction on clutch discs, preventing slippage and premature wear in joint engine and transmission (wet clutch) lubrication systems
- Specially developed for use in conditions of high rotations, demonstrating superior capacity in off-road use.

## Quality level

- API SJ
- JASO T 903:2006 MA2

## Technical Characteristics

	UNIT	METHOD	VALUE
SAE Grade	-	-	10W40
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.854
Viscosity at 100°C	cSt	ASTM D 445	14.9
Viscosity at 40°C	cSt	ASTM D 445	96
Viscosity at -25 °C	cP	ASTM D 5293	7000 max
Viscosity rate	-	ASTM D 2270	160 min.
Flash point, open cup	°C	ASTM D 92	238
Pour point	°C	ASTM D 97	-24 max
T. B. N.	mg KOH/g	ASTM D 2896	6.6
Sulphated ashes	% in weight	ASTM D 874	1.2 max
Shear I. Bosch at 100°C	cSt	CEC-L014-93	12.4

## ■ Hazard Identification

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This product is not classified as toxic or hazardous under current legislation.

## ■ Handling

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Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashes.

## ■ Health and safety hazards

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**Inhalation:** Given that it is not a particularly volatile product, the risk of inhalation is minimal.

**Ingestion:** Do not induce vomiting. Supply water. Seek medical advice.

**Contact with the skin:** Wash thoroughly with soap and water.

**Eyes:** Wash thoroughly with water.

**General measures:** Seek medical advice.

## ■ Fire-extinguishing measures

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No special measures required.

**Fire-extinguishing measures:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply the jet of water directly as this could cause the product to disperse.

## ■ Environmental precautions

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Danger of physical pollution if spilt (watercourses, coastlines, soil, etc.) due to its floatability and oily consistency that may harm flora and fauna on contact. Avoid material getting into water outlets.

**Decontamination and cleaning:** Treat as an accidental oil spillage. Prevent dispersion using mechanical barriers and remove by physical or chemical means.

A safety information file is available on request.

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Unless otherwise indicated, the figures cited in technical characteristics should be considered typical.

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Technical data sheet for Lubricants. Review 4 October 2010.