



Moto Sintético 4T 10W40

■ Description

It is the most suitable synthetic lubricant oil for modern 4-stroke engines. It provides maximum protection for medium and high cylinder capacity engines with one, two, three or four cylinders, and ensures the care of all its components and the proper lubrication of oil bath clutches. It is doubtless an oil which enables first-time response from the engine.

■ Properties

- Multigrade oil with excellent thermal stability thanks to its selected synthetic components.
- Its viscosimetric properties help start the engine in cold temperatures and aid lubrication at any temperature.
- It has high detergent and dispersant power, keeping all parts of the engine clean.
- Provides good friction on clutch discs, preventing slippage and premature wear in joint engine and transmission (wet clutch) lubrication systems

■ Quality level

- API SJ
- JASO T 903:2006 MA2

■ Technical Characteristics

	UNIT	METHOD	VALUE
SAE Grade			10W40
Density at 15°C	g/ml	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	165 min.
Pour point	°C	ASTM D 97	-30
TBN	mg KOH/g	ASTM D 2896	6.6
Sulphated ashes	% in weight	ASTM D 874	1.2 max
Bosch Injector Shearing: Viscosity at 100°C after shear	cSt	CEC-L014-93	12.8

■ Hazard Identification

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

■ Handling

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

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

No special measures required.

Fire-extinguishing measures: Foams, dry chemicals, CO₂, water spray. Do not apply the jet of water directly as this could cause the product to disperse.

■ Environmental precautions

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.

Technical data sheet for Lubricants. Review 4 October 2010.