



# MOTO RACING 4T 5W40

## ■ Description

It is the ideal synthetic lubricant oil for very high performance 4-stroke engines. Its formula ensures maximum protection for all engine components, with special emphasis on the clutch and gearbox. Its efficiency is reflected in the reduced friction of the engine components and maximum power is maintained at all times. The results have been proven at the highest level in both national and international competitions under extreme conditions with specially prepared and standard bikes. It performs equally well on the road and on the racetrack.

## ■ Properties

- High viscosity index providing a smooth flow at low temperatures and also maximum protection for high performance engines.
- Its formula guarantees the smooth sliding of clutch discs and protection of the gearbox in joint engine and transmission (wet clutch) lubrication systems.
- Results tested on high performance 4-stroke engines in extreme conditions.

## ■ Quality level

- API SJ
- JASO T-903:2006 MA & MA2

## ■ Technical Characteristics

	UNIT	METHOD	VALUE
SAE Grade	-	-	5W40
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.852
Viscosity at 100°C	cSt	ASTM D 445	14.2
Viscosity at 40°C	cSt	ASTM D 445	86
Viscosity at -30 °C	cP	ASTM D 5293	6600 max
Viscosity rate	-	ASTM D 2270	173
Flash point, open cup	°C	ASTM D 92	230
Pour point	°C	ASTM D 97	-33
T. B. N.	mg KOH/g	ASTM D 2896	7
Sulphated ashes	% in weight	ASTM D 874	1.2 max
Shear I. Bosch at 100°C	cSt	CEC-L014-93	12 min.

## ■ 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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Risk of physical contamination when spilled (waterways, coastal areas, soils, etc.) due to its floatability and oily consistency; could cause harm to 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.

repsolypf.com

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