# MOTO RACING 4T 5W40



# MOTORCYCLE

Lubricants

## **Description**

It is the ideal synthetic oil 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 very low friction experienced by the engine's components, whilst always maintaining maximum power. The results have been proven with race-ready and standard motorcycles at the highest levels of national and international competition whilst performing in extreme conditions. It performs equally well on the road and on the racetrack.

#### **Properties**

- Results tested on high performance 4-stroke engines in extreme conditions.
- Perfect control of the sliding of the clutch discs and protection of the gearbox in the joint lubrication systems of the engine and wet clutch.
- The base oils and additives used minimise wear and ensure a longer engine-life.
- Delivers excellent thermal stability enabling less oil deterioration and more efficient engine running.
- Ensures a minimum oil consumption thanks to the reduced volatility of the components used in its formulation.

### Quality levels

- API SN
- JASO T 903:2011 MA2

## **Technical characteristics**

	UNIT	METHOD	VALUE
SAE grade	-	-	5W40
Density at 15 °C	g/cm <sup>3</sup>	ASTM D 4052	0.851
Viscosity at 100 °C	cSt	ASTM D 445	13.9
Viscosity at 40 °C	cSt	ASTM D 445	84.0
Viscosity at -30 °C		ASTM D 5293	6600 max
Viscosity index	-	ASTM D 2270	170
Flash point, open cup	°C	ASTM D 92	200
Freezing point	°C	ASTM D 97	-36
T.B.N.	mg KOH/g	ASTM D 2896	7.8
Sulphated ash	% in weight	ASTM D 874	1.2 max

A safety information file is available on request.

repsol.com +34 901 111 999

Technical data sheet for Lubricants. Revision 5. July 2014.