

**High performance semi-synthetic lubricant for 4-stroke engines and gearboxes for motorbikes and quads.**

## PERFORMANCES

**API SM / SL:** The performance level API SM is characterized by improved antioxidant properties, increased reductions in deposits in the combustion chamber as well as better protection against wear and reduced fuel consumption.

*JASO MA2 APPROVAL with N°M033IGL100*

**JASO MA2:** Meets the most stringent requirements in terms of lubrication, taking into account MOTO specifics especially when the clutch is of the oil bath type.



JASO T 903 : 2016  
PERFORMANCE IS GUARANTEED by  
IGOL FRANCE SAS

## ADVANTAGES

- ✓ Enhanced thermal stability
- ✓ Cleanliness of the engine
- ✓ Reduced risk of oxidation
- ✓ Reduced fuel consumption

**ADDITIVE :** The choice of reinforced anti-wear additives and synthetic high wetting supports (viscous Ester) provides protection even during occasional use of the motorcycle and ATV.

## USES

**Uses:** Formula mainly developed for medium and high displacement Roadsters. Also suitable for other types of engines operating at high speeds.

Lubricant suitable for urban driving and grand tourism.  
Grade 10W-30 is especially recommended for the manufacturer **HONDA**.



## PHYSICO-CHEMICAL PROPERTIES

Characteristics	Méthods	Units	Values
Color			Brown
Density at 15°C	ASTM D4052	g/cm <sup>3</sup>	0.863
Kinematic viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	10.37
Kinematic viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	61.79
Viscosity index	ASTM D2270	-	156.8
Viscosité HTHS à 150°C	ASTM D4683	m.Pa.s	≥ 2.9
Pour point	ASTM D97	°C	-38
COC flash point	ASTM D92	°C	220
NOACK	ASTM D5800	%	10.5
TBN	ASTM D2896	mgKOH/g	10.09

*The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.*

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