

**100% synthetic lubricant for 4-stroke engines and gearboxes of very high performance competition bikes.**

This formulation from IGOL's R & D laboratory in competition, ensures the product PROPULS PERFORMANCE optimal protection of the oil bath clutch and the engine under the most severe conditions of use.

## PERFORMANCES

**API SN / SM:** The performance level **API SN** is characterized by detergent and antioxidant properties superior to **API SM** ensuring optimum protection against engine wear even at high speeds.

*JASO MA2 APPROVAL with N°M033IGL104*

**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

- ✓ Excellent shear strength
- ✓ Reinforced in Extreme Pressure additives
- ✓ Enhanced thermal stability
- ✓ Constant oil film = longer engine life
- ✓ Reduced risks due to oxidation

**ESTER TECHNOLOGY :** The use of viscous **Ester** helps to reduce the coefficient of friction in the limit lubrication regime, improves power by reducing friction and wear and allows extended drain intervals.

### **Poly-Alpha-Oléfines (PAO)**

PAO gives better thermal stability to oxidation and heat. Its low volatility allows reduced oil consumption, its higher viscosity index improves performance over a wider temperature range and thus contributes to the reduction of deposits on the pistons.

**ADDITIVATION :** New generation high performance additives enhance the thermal stability of the lubricant, reduce the risks of high temperature oxidation and reduce oil consumption due to volatility.



## USES

**Uses :** Competition, Sport, Grand Touring, Speed, Endurance, Motocross, Enduro, Supermoto, Quad

**Viscosity suitable for:** TRIUMPH, KTM, GASGAS, SHERCO, HUSQVARNA ...

## PHYSICO-CHEMICAL PROPERTIES

Characteristics	Méthods	Units	Values
Color			Red
Density at 15°C	ASTM D4052	g/cm <sup>3</sup>	0.861
Kinematic viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	19.06
Kinematic viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	126.98
Viscosity index	ASTM D2270	-	170.1
HTHS à 150°C	ASTM D4683	m.Pa.s	> 3.7
Pour point	ASTM D97	°C	-41
COC flash point	ASTM D92	°C	230
NOACK	ASTM D5800	%	5.2
TBN	ASTM D2896	mgKOH/g	10.53

*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.*

Document ref.: II-IGOL004-1910  
Published : 27/04/2021

Technical data sheet

