

100% synthetic lubricant for 4-stroke engines of Scooters and Maxi-Scooters.

This formulation from IGOL's R & D laboratory in competition, for the latest generation of scooters meeting the JASO MB standard and particularly suitable for large displacement engines and frequent starts.

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 MB APPROVAL with N°MO33IGL202

JASO MB: Lubricant with a low coefficient of friction. Meets the most demanding requirements, it guarantees performance and optimizes fuel consumption.



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 : Scooter, Maxi Scooter

Viscosity suitable for: YAMAHA, PIAGGO, SUZUKI ...

PHYSICO-CHEMICAL PROPERTIES

Characteristics	Méthods	Units	Values
Color			Red
Density at 15°C	ASTM D4052	g/cm3	0.855
Kinematic viscosity at 100°C	ASTM D7042	mm2/s	13.75
Kinematic viscosity at 40°C	ASTM D7042	mm2/s	85.26
Viscosity index	ASTM D2270	-	165.4
HTHS à 150°C	ASTM D4683	m.Pa.s	≥ 3.5
Pour point	ASTM D97	°C	-44
COC flash point	ASTM D92	°C	216
NOACK	ASTM D5800	%	6.1
TBN	ASTM D2896	mgKOH/g	8.07

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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Technical data sheet

