PROPULS SCOOT FE 4T 0W-30

A 100% synthetic lubricant for 4-stroke Scooter and Maxi-Scooter engines.
This formulation, developed by IGOL's competition R&D unit for state-of-the-art scooters, complies with the JASO MB standard and is particularly well suited to larger engines and frequent stops and starts.

PERFORMANCE

API SN/SM**:** The **API SN** performance level is characterised by superior detergent and anti-oxidant properties compared with API SM. This ensures optimum engine wear protection, even at high revs. Compatible with fuel containing ethanol up to E85.

JASO MB: Low-friction coefficient lubricant. Meets the most demanding requirements, guarantees performance, and optimises fuel consumption.

ADVANTAGES

- ✓ Excellent shear strength
- ✓ Reinforced with Extreme Pressure additives
- ✓ Greater thermal stability
- ✓ Constant oil film = increased engine life
- ✓ Lower oxidation damage potential
- ✓ Contributes to Energy Savings

ESTER TECHNOLOGY: The use of **Viscous Esters** contributes to decreasing the friction coefficient during boundary lubrication, increases power by decreasing friction and wear, and increases the time between oil changes.

Polyalphaolefins (PAO)
PAO provide better thermal oxidation and heat stability. Their low volatility ensures decreased oil consumption; their higher viscosity index improves performance over a greater range of temperatures and helps to reduce piston deposits.

ADDITIVATION: New generation high-performance additives enhance the lubricant's thermal stability, reduce the risk of oxidation at high temperature, and decrease oil loss due to volatility.

FE "Fuel Economy": provides fuel savings while ensuring maximum power and engine protection. Perfectly suited for Stop & Start systems.

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APPLICATIONS

Use: Scooter, Maxi-Scooter

Viscosity suitable for: PIAGGO, HONDA.

PHYSICO-CHEMICAL CHARACTERISTICS

Characteristics	Methods	Units	Values
Colour			Brown
Density at 20°C	ASTM D4052	g/cm3	0844
Kinematic viscosity at 100°C	ASTM D7042	mm2/s	10.20
Kinematic viscosity at 40°C	ASTM D7042	mm2/s	55.40
Viscosity index	ASTM D2270	-	174
HTHS viscosity at 150°C	ASTM D4683	m.Pa.s	≥ 2.9
Pour point	ASTM D97	°C	-67
VO flash point	ASTM D92	°C	230
NOACK	ASTM D5800	%	≤ 10
TBN	ASTM D2896	mg KOH/g	8

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 impacts 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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