

**100 % Synthetic oil.**

High performance, multi-grade engine lubricant, specially designed for powerful, sporty engines operating at high speeds, both on the road and on the competition circuit.

## PERFORMANCES

### API SP

Includes all the qualities of API SM oils: resistance to oxidation, reduced wear and very good low temperature performance plus it is designed to provide improved protection against piston deposits and better compatibility with elastomers.

### ACEA A3/B4

High-performance engine oil for petrol and diesel engines (including direct injection), with increased shear strength and excellent viscosity stability even under heavy use. Tolerates maximum oil change intervals.

*Note: Before use, always check the manufacturer's recommendations in the maintenance manual.*

## ADVANTAGES

**IGOL RACE FACTORY COMPETITION 10W-60** is the result of the know-how of our Research and Development laboratory.

Its composition based on Ester and PAO, offers an unequalled level of performance as well as an exceptional resistance of the oil film under strong constraints.

- Suitable for all types of petrol and diesel engines with or without turbo, using all types of leaded or unleaded fuels, diesel and LPG gas, equipped or not with catalytic converter.
- Suitable for certain BMW, PORSCHE and MERCEDES engines when an oil of SAE 10W-60 grade is required.
- Ensures optimal lubrication of engines, especially during sporty driving.

Technical data sheet



### PHYSICO-CHEMICAL PROPERTIES

| Characteristics              | Standards  | Unit               | Values |
|------------------------------|------------|--------------------|--------|
| Specific gravity at 15°C     | ASTM D4052 | g/cm <sup>3</sup>  | 0.864  |
| Cinematic viscosity at 40°C  | ASTM D7042 | mm <sup>2</sup> /s | 162.7  |
| Cinematic viscosity at 100°C | ASTM D7042 | mm <sup>2</sup> /s | 25.6   |
| Viscosity Index              | ASTM D2270 |                    | 192    |
| HTHS                         | ASTM D4683 | mPa.s              | 5.9    |
| TBN                          | ASTM D2896 | mgKOH/g            | 15.2   |
| Pour point                   | ASTM D97   | °C                 | -45    |
| Flash point                  | ASTM D92   | °C                 | 222    |

*Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.*

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