

Synthetic engine lubricant with low viscosity compatible with hybrid engines.

## PERFORMANCES

**Standards:** API SN  
ILSAC GF-5

## ORGANISATIONS and MANUFACTURERS - Scope of application -

**ILSAC GF-5:** Designed to provide improvements over ILSAC GF-4 in the following categories:

- Fuel economy
- Protection of emissions control systems
- Tightening of limits of deposits and sludge
- Phosphorus level set at 0.08%
- Emulsion test for E85
- Formal requirements for compatibility with seals

The specification is close to the API SN specification.

**API SN:** Petrol = SM + exhaust system protection + Turbocompressor.

## ADVANTAGES

**PROCESS HYBRID** oil helps reduce fuel consumption and CO2 emissions, which helps protect the environment.

The low viscosity of **PROCESS HYBRID** optimises lubrication at low temperature, which facilitates cold starting while reducing wear.

## APPLICATIONS

**PROCESS HYBRID** is an oil meeting API SN standards with the "Resource Conserving" extension equivalent to standard ILSAC GF-5. This oil meets requirements relative to North-American and Asian vehicles (HONDA, TOYOTA, MAZDA...).

**PROCESS HYBRID** meets the most severe conditions of use (town, road, motorway) and high-engine speed sports driving.

Technical data sheet



Characteristics	Standards	Units	Values
Viscosity 40°C	ASTM D445	mm <sup>2</sup> /s	47
Viscosity 100°C	ASTM D445	mm <sup>2</sup> /s	8.2
Viscosity index	ASTM D2270	-	170
Density at 15°C	ASTM 1298	kg/m <sup>3</sup>	845
Flash point	ASTM D92	°C	220
Pour point	ASTM D97	°C	-45

*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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