

100% Synthetic oil

Developed on a "low sulphated ash" technology (Low SAPS) studied for Euro 5 and 6 engines, Diesel with Particle Filter (DPF) and Gasoline with catalytic converter for the optimization of the operation and life of the after-treatment systems.

PERFORMANCES

ACEA C3

Lubricant allowing to reach the maximum drain intervals determined by the manufacturer and providing an additional protection for the Particle Filters (PAF / DPF) by limiting harmful emissions such as sulphated ashes and phosphorus. High Temperature Oil Film Strength (HTHS) > 3.5Cp.

SPECIFICATIONS

MERCEDES BENZ

MB 229.52* / 229.51* / 229.31

BMW

BMW LL-04*

* Quality approved or in the process of being approved

Recommended use in the framework of the builder's guarantee.

ADVANTAGES

- Increased resistance to oxidation ensuring the maximum oil change intervals recommended by the manufacturers
- Excellent fluidity and oil film resistant even at very low temperatures.
- Shear stability to maintain optimum lubrication at high temperatures.
- Reduced environmental impact and significant reduction of CO₂ and NOx emissions.
- Complies with the Euro 6 standard

IGOL PROFIVE PREMIUM TECH benefits from the latest technological innovations in engine lubrication. It provides an exceptional level of mechanical protection and perfectly combines performance and fuel economy.

Technical data sheet



PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Unit	Values
Specific gravity at 15°C	ASTM D4052	g/cm ³	0.841
Cinematic viscosity at 40°C	ASTM D7042	mm ² /s	64.1
Cinematic viscosity at 100°C	ASTM D7042	mm ² /s	12.2
Viscosity Index	ASTM D2270	-	187
HTHS	ASTM D4683	mPa.s	3.59
TBN	ASTM D2896	mgKOH/g	9
Pour point	ASTM D97 B	°C	- 50
Flash point	ASTM D92	°C	228

Note: Always check the manufacturer's recommendations in the service manual before use.

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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