

Semi-synthetic lubricant for heavy duty engines.

PERFORMANCES

Standards :

ACEA E6/E7/E9
API CI-4/CH-4/CG-4/CF-4
JASO DH-2

Spécifications :

Renault Trucks RLD-2
Mercedes Benz 228.51
MAN M3477 / M3271-1
VOLVO VDS-3
MTU Type 3.1
DAF meet Requirements
Deutz DQC-IV-18 LA
Cummins CES 20076
MACK EO-N
CATERPILLAR ECF-1a

ADVANTAGES

IGOL PRO 200X 10W-40 has been developed on a "Low SAPS" technology, low ash content, which is essential to guarantee the life and maintain the efficiency of certain exhaust gas after-treatment systems mounted on the latest generation engines.

- ✓ Specific formula allowing to respect the maximum oil change intervals recommended by the manufacturers.
- ✓ Viscosity grade is maintained over time thanks to its resistance to shearing.
- ✓ Cleanliness and complete protection of the engine.
- ✓ Suitable for certain natural gas (CNG) engines.

Compatibility with the following anti-pollution standards for heavy goods vehicles or public works and agricultural machinery:

EURO VI - EURO V - EURO IV - Stage IIIB - Tier 4

Technical data sheet



PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Units	Values
Density at 15°C	ASTM D4052	g/cm3	0.856
Kinematic viscosity at 40°C	ASTM D7042	mm²/s	83.35
Kinematic viscosity at 100°C	ASTM D7042	mm²/s	13.1
Viscosity Index	ASTM D2270	-	158
Pour Point	ASTM D97	°C	-37
Total Basic Number - TBN	ASTM D2896	mgKOH/g	≥ 10
Flash Point	ASTM D92	°C	>220

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

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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