

**A 100% synthetic oil.**

Lubricant made from "Low SAPS" and Fuel Economy additives, intended for the latest generation of engines with or without after-treatment systems, particularly those of the **IVECO** brand.

### PERFORMANCES

#### Standards:

ACEA-16: E4/E6/E7/E9  
 ACEA-22: E4/E8/E7/E11  
 JASO DH-2  
 API CK-4

#### Specifications:

IVECO 18-1804 TLS E6  
 MB 228.52 / 228.51 / 228.31  
 MAN M 3677 / MAN M 3777  
 SCANIA LDF-4  
**VOLVO VDS-4.5\***  
**RENAULT RLD-3\***  
**MACK EO-S-4.5\***  
 DEUTZ DQC IV-18 LA  
 CUMMINS CES 20086/81  
 CATERPILLAR ECF-3  
 JCB 4001/3100  
 MTU TYPE 3.1 / 2.1

### ADVANTAGES

**IGOL PRO 550X** has detergent and antioxidant properties and contains anti-corrosion additives to combat engine fouling.

Specially designed for **IVECO Euro 6** vehicles requiring the **18-1804 TLS E6** standard, offering the possibility of reaching the extended oil change intervals as defined by the manufacturer thanks to a **TBN > 13**.

Its formulation allows it to be adapted to the most recent anti-pollution standards for vehicles and machinery for transport, public works and agriculture: **Euro VI - TIER 5 - Stage V**

The SAE 5W-30 viscosity grade of **IGOL PRO 550X** allows a fuel saving of 1% on average compared to a 15W-40 grade.

**Total Base Number (T.B.N.)** indicates the alkalinity reserve of the oil. It is the ability of the product to remain in service and its capacity to neutralise the corrosive effects of acids formed during fuel combustion.

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### PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Units	Values
Density at 20°C	ASTM D4052	g/cm <sup>3</sup>	0.852
Viscosity at 40°C	ASTM D7042	mm <sup>2</sup> /s	72.1
Viscosity at 100°C	ASTM D7042	mm <sup>2</sup> /s	12.2
HTHS viscosity	ASTM D4683	mPa s	3.51
Viscosity index	ASTM D2270	-	168
Pour point	ASTM D97 B	°C	-37
Viscosity at -30°C	ASTM D5293-20	mPa.s	6201
COC flash point	ASTM D92	°C	227
Noack (volatility)	ASTM D5800	%m	11.3
TBN (Alkalinity reserve)	ASTM D2896	Mg KOH/g	>13

*\*Contains Group III base oils*

Note: Before use, always check the manufacturer's recommendations

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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