

Premium Mineral lubricant for mixed fleet (HD/PC/LCV)

PERFORMANCES

Standards :

ACEA E7/E5/E3
 ACEA A3/B4 (PC/LCV)
 API CI-4/
 API SL (PC/LCV)
 JASO DH-1

Spécifications :

VOLVO VDS-3
 MERCEDES MB 228.3
 MAN M 3275
 MERCEDES MB 229.3 (PC/LCV)
 RENAULT RLD-2
 MTU Type 2
 CUMMINS CES 20077/78
 MACK EO-N
 CATERPILLAR ECF-2
 DEUTZ DQC III-10
 ALLISON TES 439 Level
 JCB 4001/1800 - 4001/1500

ADVANTAGES

The versatility of **IGOL PRO 110X 15W-40** makes it suitable for a wide range of applications in the transport, public works and agricultural sectors.

Its formulation also makes this lubricant acceptable for certain specific LV/LCV applications.

- ✓ Compatibility with the different anti-pollution standards: EURO V - TIER III - Stage IIIA
- ✓ High TBN to protect engines from acids formed during the combustion of fuel containing sulphur.
- ✓ Good thermal stability which allows the maximum oil change intervals recommended by the manufacturers.
- ✓ Reduced wear, piston deposits and high soot tolerance.
- ✓ Fast and complete engine protection even at low temperatures.
- ✓ Suitable for systems with EGR valves, Selective Catalytic Reduction (SCR) but not suitable for Particulate Filters (FAP or DPF)

Technical data sheet



PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Unit	Values
Specific gravity at 20°C	ASTM D4052	g/cm ³	0.875
Cinematic viscosity at 40°C	ASTM D7042	mm ² /s	97.8
Cinematic viscosity at 100°C	ASTM D7042	mm ² /s	13.9
Viscosity Index	ASTM D2270		145
CCS at -25°	ASTM D5293-20	mPa.s	4995
Pour point	ASTM D97 B	°C	-41
Flash point	ASTM D92	°C	229
TBN	ASTM D2896	mgKOH/g	15.28

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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