

XHPD 100 % synthetic lubricant for diesel engines.

PERFORMANCES

Standards : ACEA E4-16

Spécifications :

MB 228.5
Scania LDF-3
VOITH CLASS A
MAN M3277
MTU Type 3
Deutz DQC IV-10
DAF - Extended drain
Volvo VDS-3
Renault RLD-2 / RXD
Cummins 20077
Ford WSS-M2C212-A1

ADVANTAGES

Specially designed and recommended for turbocharged diesel engines, and particularly for engines which meet the new Euro V or Tier 3 (Stage IIIA) and interim Tier 4 (Stage IIIB) standards which regulate polluting emissions from engine exhausts in order to protect the environment.

Suitable for the lubrication of naturally-aspirated and supercharged diesel engines: HGVs, buses and construction and agricultural equipment and vehicles.
Also suitable for Euro V and later powertrains.

The 5W-30 grade has been developed to meet manufacturers' requirements with regard to energy efficiency and fuel savings.

PRO 150X has a high alkalinity reserve (TBN) which, over the long term, avoids harmful effects due to the acidity which is formed while the engine is running.

The performance of PRO 150X minimises over the long term:

- degradation of the oil by oxidation
- engine corrosion
- engine wear
- engine fouling

All these properties mean extended oil change intervals as recommended by the manufacturers, based on the engine technologies that they have installed on their various models, depending on the types of services required (long distance, heavily loaded runs or traffic over short distances, etc.)

Fiche technique



PHYSICO-CHEMICAL PROPERTIES

Characteristics	Standards	Units	Values
Density at 15°C	ASTM D4052	g/cm ³	0.856
Kinematic viscosity at 40°C	ASTM D7042	mm ² /s	71.6
Kinematic viscosity at 100°C	ASTM D7042	mm ² /s	12.1
HTHS	ASTM D4683	cP	3.5
Viscosity Index	ASTM D2270	-	167
Pour Point	ASTM D97 B	°C	-49
Flash Point	ASTM D92	°C	220
TBN	ASTM D2896	Mg KOH/g	16

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.

Documentary reference : III-IGOL2019

Date of issue : 05/07/2022

Fiche technique

