

# **PALLAS 900 10W30**

100% SYNTHETIC OIL FOR HEAVY DIESEL EURO 6 ENGINES

120036/08.24

Rev. 4

#### **DESCRIPTION & APPLICATIONS**

This fuel-saving Heavy Duty engine oil is an ECO oil suitable for heavily loaded 4-stroke Euro 3 to Euro 6 diesel engines with EGR system and SCR reduction systems. It contributes to low exhaust emissions and low particulate emissions, thereby promoting the extension of the service life of exhaust gas catalysts and particulate filters.

PALLAS 900 10W30 is recommended to save fuel even in the most difficult conditions

PALLAS 900 10W30 has a high T.B.N. which ensures acid neutrality during combustion and an extension of the drain intervals.

#### **ADVANTAGES**

- The very high shear stability of PALLAS 900 gives this oil a constant viscosity during its time of service, and ensures a longer engine life due to its high protection against wear.
- The synthetic characteristics of PALLAS 900 provide:
  - A remarkable chemical and thermal stability with excellent resistance to oxidation and hence optimum protection of the engine (piston cleanliness and protection against the bore polishing of cylinders).
  - The possibility of extending drain intervals up to 100,000 km, depending on conditions of use (follow-up by oil analyses is strongly recommended).



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### **PERFORMANCES**

Satisfies to the following specifications:

ACEA E6-16/E7-16/E8-22/E9-16/E11-22

API CK-4

**CATERPILLAR ECF-3** 

**CUMMINS CES 20086** 

Detroit Diesel DFS 93K222

DTFR 15C100 / MB228,31

DTFR 15C110 / MB228,51

DTFR 15C120 / MB228,52

**DEUTZ DQC IV-18 LA** 

JASO DH-2

MACK EOS-4.5

MAN 3477

**MAN M 3775** 

MTU TYPE 3.1

**RENAULT RLD-3** 

Volvo VDS 4,5

DAF PSQL 2,1 E LD

## **ENVIRONMENT, HEALTH & SAFETY**

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.



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#### **PROPERTIES**

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	<del>.</del>	10W30
Density at 15°C	kg/m³	NFT 60101	860
Kinematic viscosity at 40°C	mm²/s (cSt)	NFT 60100	69,5
Kinematic viscosity at 100°C	mm²/s (cSt)	NFT 60100	10,9
Viscosity index	-	NFT 60136	147
Dynamic viscosity at -25°C	mPa.s	ASTM D 2602	6716
Flash point (PMCC)	°C	ASTM D 93	212
Pour point	°C	NFT 60105	-36
Sulphated ash content	% weight	NF T 60143	1
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	10

The average values are given for information only.