

# PALLAS 900 X-TRA

SYNTHETIC 10W40 LOW SAPS OIL  
FOR LOW EMISSION DIESEL ENGINES

120087/03.18

Rev. 0

## DESCRIPTION & APPLICATIONS

Formulated with synthetic base oil, PALLAS 900 X-TRA is an engine oil of the UHPD level (Ultra High Performance Diesel) who has natural multigrade characteristics and an exceptional ability to withstand very high temperatures. Its unshearable grade is guaranteed throughout the whole term of service.

PALLAS 900 X-TRA has been specially developed to meet the most stringent diesel 4 stroke specifications, particularly those that meet the Euro 3 up to Euro 6 levels with particulate filter (DPF = Diesel Particle Filter) and those using SCR technology with the AdBlue additive.

This in the most severe operating conditions in either transport or civil engineering works.

## ADVANTAGES

- The synthetic characteristics of PALLAS 900 X-TRA 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).
- The very high shear stability of PALLAS 900 X-TRA gives this oil a constant viscosity during its time of service, and ensures a longer engine life due to its high protection against wear.

## PERFORMANCES

Satisfies to the following specifications:

ACEA E9-16/E7-16/E6-16

API CJ4

CATERPILLAR ECF-2/ECF-3

CES 20081

Detroit Diesel DDC 93K218

DEUTZ DQC IV-10 LA

MACK EO-O PP

MAN 3477

MTU TYPE 3.1

MB 228.31/228.51

RVI RLD-3

Volvo VDS 4

# PALLAS 900 X-TRA

## 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.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W40
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	861
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	100
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	15
Viscosity index	-	NFT 60136	154
Dynamic viscosity at -25°C	mPa.s	ASTM D 2602	6170
Flash point (PMCC)	°C	ASTM D 93	215
Pour point	°C	NFT 60105	-36
Noack evaporation loss	% wheight	CEC-L-40-T-87	11
Sulphated ash content	% wheight	NF T 60143	1,1
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	10

*The average values are given for information only.*