

# PALLAS 725 10W30

SYNTHETIC OIL FOR FUEL SAVINGS ON LOW EMISSION DIESEL ENGINES

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Rev. 1

## DESCRIPTION & APPLICATIONS

PALLAS 725 10W30 is a high performance oil designed for the most modern diesel engines, whether in agriculture, transport or public works, working in the most severe conditions of use and load.

PALLAS 725 10W30 has been specifically developed to meet the technological development of low emission engines compliant with EURO 4, EURO 5 and EURO 6, especially for engines with a particulate filter requiring a 10W30 grade (RENAULT, MERCEDES MAN, VOLVO ...).

PALLAS 725 10W30 allows optimum fuel savings (of around 1 liter per 100 km), especially compared to SAE 15W40 and 15W30 oils.

## ADVANTAGES

- S.H.P.D. Oil (Super High Performance Diesel).
- A high anti-wear protection and unrevalued piston cleanliness.
- Outstanding protection against bore polishing, while being perfectly compatible with exhaust gas aftertreatment systems (EGR, SCR (AdBlue vehicles), DPF, ...).
- Extension of oil drain intervals up to 100 000 km (according to manufacturers requirements) and under normal analytical control. (lab analysis).
- Reduces the amount of CO2 released.
- VOLVO VDS 4 approved.

## PERFORMANCES

Satisfies to the following specifications:

ACEA E9-12

API CJ-4/SN

CAT ECF 3

Cummins CES 20081

Deutz DQC III-10 LA

JASO DH-2

Mack EO-O Premium Plus

MAN 3575

MB 228.31

MTU Type 2.1

Renault Truck RLD-3

Volvo VDS 4

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## 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.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W30
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	869
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	79,91
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	11,89
Viscosity index	-	NFT 60136	143
Dynamic viscosity at -25°C	mPa.s	ASTM D 5293	6770
Flash point (PMCC)	°C	ASTM D 93	233
Pour point	°C	NFT 60105	-42
Sulphated ash content	% wheight	NF T 60143	0,93
Sulphur content	%	-	< 0,4
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	8,5

*The average values are given for information only.*