

# PALLAS 725 5W30

100% SYNTHETIC OIL FOR LOADED DIESEL ENGINES

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Rev. 9

## DESCRIPTION & APPLICATIONS

PALLAS 725 is an engine oil of the SHPD level (Super High Performance Diesel) which has natural multigrade characteristics and an exceptional ability to withstand very high temperatures. Its unshearable SAE 5W30 viscositygrade is guaranteed throughout the whole term of service.

PALLAS 725 5W30 has been specially developed to meet the most stringent diesel 4 stroke demands, particularly those who meet the Euro 4, Euro 5 and Euro 6 level 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 transportation or public works.

## ADVANTAGES

- The possibility of extending drain intervals up to 100,000 km, depending on conditions of use (follow-up by oil analyses is strongly recommended).
- 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 very high shear stability of PALLAS 725 gives this oil a constant viscosity SAE 5W30 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 E7-04-Issue-2-(2007)

ACEA E9-08 issue 2

API CJ-4/SN

CAT ECF 1a/2/3

Cummins CES 20081

Detroit Diesel DDC 93K218

Deutz DQC III-05

Mack EO-O Premium Plus

MAN 3575

MB 228.31

MTU Type 2.1

RVI RXD

Renault Truck RLD-3

Volvo VDS 3/4

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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	-	-	5W30
Density at 15°C	kg/m <sup>3</sup>	NFT 60101	853
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	72
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	12
Viscosity index	-	NFT 60136	164
Dynamic viscosity at -30°C	mPa.s	ASTM D 5293	6850
Flash point (PMCC)	°C	ASTM D 93	210
Pour point	°C	NFT 60105	-39
Noack evaporation loss	% weight	CEC-L-40-T-87	10,4
Sulphated ash content	% weight	NF T 60143	1,02
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	8,5

*The average values are given for information only.*