

# Pallas 725 15W40

ENGINE OIL FOR LOADED DIESEL ENGINES

263516/09.18

Rev. 1

## **DESCRIPTION & APPLICATIONS**

PALLAS 725 is a 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 15W40 viscositygrade is guaranteed throughout the whole term of service.

PALLAS 725 15W40 has been specially developed to meet the most stringent diesel 4 stroke demands, particularly those who meet the Euro 4 and Euro 5 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 characteristics of PALLAS 725 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 60,000 km, depending on conditions of use (follow-up by oil analyses is strongly recommended).
- The very high shear stability of PALLAS 725 gives this oil a constant viscosity SAE 15W40 during its time of service, and ensures a longer engine life due to its high protection against wear.
- Volvo VDS4 approved

## **PERFORMANCES**

Satisfies to the following specifications:

ACEA E9-12

API CH4/CI4/CJ-4/SN

CAT ECF 1a/2/3

CUMMINS CES 20078/20081

Detroit Diesel DDC 93K218

Deutz DQC III-10 LA

Mack EO-O Premium Plus

MAN 3575

MB-Approval 228.31

MTU Type 2.1

RVI RXD

Renault Truck RLD-3

Volvo VDS 4

# Pallas 725 15W40

## 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	-	-	15W40
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	873
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	110
Kinematic viscosity at 100°C	mm <sup>2</sup> /s (cSt)	NFT 60100	14,7
Viscosity index	-	NFT 60136	137
Dynamic viscosity at -20°C	mPa.s	ASTM D2602	6400
Flash point (PMCC)	°C	ASTM D 93	234
Pour point	°C	NFT 60105	-36
Noack evaporation loss	% wheight	CEC-L-40-T-87	11
Sulphated ash content	% wheight	NF T 60143	0,96
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	8,4

*The average values are given for information only.*