

# PALLAS 725 10W30

S.H.P.D. SYNTHETIC OIL FOR FUEL SAVINGS ON LOW EMISSION DIESEL ENGINES

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Rev. 7

## **DESCRIPTION & APPLICATIONS**

PALLAS 725 is a high performance oil designed for the most modern diesel engines operating in the harshest conditions of use and loading, whether in agriculture, transport or public works.

PALLAS 725 has been specially developed to comply with the technological development of low emission engines EURO 4, EURO 5 and EURO 6 and in particular for engines including a particulate filter.

The lower viscosity of PALLAS 725 provides optimum fuel economy (of approximately 1 litre per 100 km) compared to an SAE 15W40 and 15W30 oil.

### Approvals

MACK EOS-4,5

Renault VI RLD-3

VOLVO VDS 4,5

## **ADVANTAGES**

- Recommended by engine manufacturers such as Mercedes-Benz, Volvo, Renault, Cummins and Caterpillar.
- Excellent corrosion and wear protection for optimum protection of cylinders and pistons.
- Compatible with the different after-treatment systems (EGR, SCR (vehicles with AdBlue®), DPF, ...).
- Longer change intervals of up to 100,000 km (depending on the manufacturer's requirements) with analytical control, under conditions of intensive service, thanks to its strong dispersing ability to bind dirt particles and wear particles.

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## PERFORMANCES

Satisfies to the following specifications:

ACEA E7 / E9 -22  
ACEA E11-22  
API CJ-4/CK-4/SN  
CAT ECF 2/3  
Cummins CES 20081/20086  
DAF PSQL 2,1 E  
DAF PSQL E 2,1 E LD  
Detroit Diesel DFS 93K222  
Deutz DQC III-10 LA  
DTFR 15C100 / MB228,31  
Ford WSS M2C171-F1  
JASO DH-2  
MACK EOS-4.5  
MAN M 3575/3775  
MTU Type 2.1  
Renault Truck RLD-3  
Volvo VDS 4.5

## 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	-	-	10W30
Density at 15°C	kg/m³	NFT 60101	858
Kinematic viscosity at 40°C	mm²/s (cSt)	NFT 60100	69,2
Kinematic viscosity at 100°C	mm²/s (cSt)	NFT 60100	10,8
Viscosity index	-	NFT 60136	146
Dynamic viscosity at -25°C	mPa.s	ASTM D 2602	4198
Flash point (PMCC)	°C	ASTM D 93	228
Pour point	°C	NFT 60105	-42
Sulphated ash content	% weight	NF T 60143	<1
Sulphur content	%	-	0,3
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	10

*The average values are given for information only.*