

PALLAS 725 15W40

S.H.P.D. SEMI-SYNTHETIC LUBRICANT FOR LOW EMISSION DIESEL ENGINES

120016/02.24

Rev. 3

DESCRIPTION & APPLICATIONS

PALLAS 725 15W40 has been specially developed to meet the most stringent requirements of the latest 4-stroke diesel engines, in terms of reductions in pollutant emissions (carbon monoxide, nitrogen oxides, unburned hydrocarbons and particles).

PALLAS 725 15W40 is particularly suitable for engines with DPF (particulate filter) and is recommended for latest generation low emission EURO V and EURO VI engines.

PALLAS 725 15W40 allows, under normal analytical control, drain intervals up to 60 000 km (depending on the manufacturer's requirements), under heavy duty conditions

Approvals

MB: DTFR 15C100

Mack EOS-4,5

Renault VI RLD-3

Volvo VDS4,5

ADVANTAGES

- High anti-wear protection.
- High piston cleanliness.
- Remarkable protection against the polishing of the cylinder liners, while being compatible with the post-treatments systems (EGR, SCR (vehicles with AdBlue®), DPF, ...).

PERFORMANCES

Satisfies to the following specifications:

ACEA E7-16/E9-16

API CK-4

CAT ECF 3

Cummins CES 20081/20086/20087

Detroit Diesel DFS 93K222

Detroit Diesel DFS 93K223

Deutz DQC III-10 LA

MACK EOS-4.5

MAN M 3275/3575/3775

MB-Approval 228.31

MTU Type 2.1

Renault Truck RLD-3

Volvo VDS 4,5

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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	-	-	15W40
Density at 15°C	kg/m ³	NFT 60101	873
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	107
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	14,4
Viscosity index	-	NFT 60136	137
Dynamic viscosity at -20°C	mPa.s	ASTM D2602	4693
Pour point	°C	NFT 60105	-39
Sulphated ash content	% weight	NF T 60143	0,99
Phosphorous content	m%	ASTM D 5185	0,09
Sulphur content	m%	ASTM D 5185	0,3
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	10

The average values are given for information only.