



Lubrita DEO HPX 10W-40

A “new generation” gasoline - and diesel engine oil

ST-CVL-4033

Heavy duty diesel engine oils

Product Description and Benefits

A “new generation” gasoline - and diesel engine oil, formulated with solvent refined and synthetic base oils and a well-balanced choice of additives. This engine oil has the following properties:

- a very powerful detergency prevents deposits in the engine
- a very strong dispersion that prevents from precipitation and sludge
- a powerful activity against corrosion and foam
- a high and stable viscosity index
- a low sulphated ash number
- a powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners

Application

This engine lubricant is applicable to gasoline and diesel engines (normally-or turbo-aspirated) even under the toughest operation conditions and all the year round. This engine oil has a special additive system and may therefore be used, when fuels with relatively high sulphur contents are involved. This special quality of engine oil is mainly developed to allow extended oil drain intervals and to prevent “bore polishing” (cylinder-wear) in diesel engines. Also is this product suitable for application in EURO3 and EURO 4 engines.

Lubrita DEO HPX 10W-40 meets the following performance specifications:

ACEA A3/B4, E7, API CF CI-4/SL, Mack EO-N, EO-M Plus.

Meets the requirements of MB-228.3/229.1, Global DHD-1, MAN M 3275, Volvo VDS-3 (pending), MTU Type 2, Cummins CES 20076/77/78, Caterpillar ECF-2, ECF-1-a, Deutz DQC III-10, ZF TE-ML 07C, Detroit Diesel DDC 93K215.

Typical Analysis

Property	Unit	Typical Value
Density at 15°C	kg/l	0,870
Viscosity -25 °C	mPa.s	5800
Viscosity 40 °C	mm ² /s	93,20
Viscosity 100 °C	mm ² /s	14,40
Viscosity Index		155
Flash Point COC	°C	222
Pour Point	°C	-42
Total Base Number	mgKOH/g	10,7
Sulphate Ash	%	1,36

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Lubrita check oil level design is trade mark of PMM Ltd. or one of it's subsidiaries.