

**PRODUCT INFORMATION****LUBRITA DEO HPX 15W-40 API CH-4/SL****DESCRIPTION**

LUBRITA DEO HPX 15W-40 is a THPD (Top High Performance Diesel) lubricant oil designed to meet the most stringent requirements of the latest-generation EGR diesel engines, Surpasses conventional SHPD features. Product specifically designed for the most modern vehicles requiring ACEA E7 lubricant, API CI-4 being specially indicated for those required to meet the Euro 4 and Euro 3 standards as per the manufacturer's recommendations.

SPECIFICATIONS

API CH-4/CG-4/CF-4/SL	ACEA A3/B3-04	ACEA A3/B4-04
MB 228.3/229.1	ACEA E3-96 Issue 4	ACEA E5-02
VOLVO VDS-3	MAN 3275	Global DHD-
MTU TYPE 2	MACK EO-M plus	ZF TE-ML 07C
CATERPILLAR ECF-1	CUMMINS CES 20078/77/76	ACEA E7-04

FEATURES & BENEFITS

1. Multi-grade, all-weather oil. Excellent pumping at start-up.
2. High detergent-dispensability, ensuring totally clean engine parts. Exceptional soot-dispersing features, thus being specially recommended for engines equipped with EGR emission reduction systems.
3. Selected components to provide high shear resistance, whilst maintaining the design viscosity throughout the full life of the product.
4. This oil has been specially designed to comply with the Euro 4 and prior pollutant emission reduction standards.
5. Depending on the running conditions and engine type, this product allows to lengthen the time between oil changes.
6. The modern formulation provides this oil with excellent anti-wear properties, being specially designed to safeguard the turbo compressor. THPD (Top High Performance Diesel) lubricant oil designed to meet the most stringent requirements of the latest-generation EGR & other diesel engines. Product specially designed for the most modern vehicles as per the manufacturer's recommendations.

PHYSIO-CHEMICAL PROPERTIES:

Sr.	TEST PARAMETERS	TEST METHOD	Test Results of DEO HPX 15W40 CH4/SL
1.	Appearance	Visual	Clear & Bright
2.	Crackle Test	In-house	Nil



3.	KV @ 100°C cst.	D - 445	14.5 – 15.5
4.	Viscosity Index	D - 2270	110 min.
5.	Flash Point °C	D - 92	220 min.
6.	Pour Point °C	D - 97	-28 max.
7.	Total Base No. mgKOH/gm	D - 2896	10 min.