

## **PRODUCT DESCRIPTION**

**LEAD EXA 10000** is a fully synthetic engine oil for gasoline and diesel passenger's cars engines, particularly suitable for turbo compressed, multi-valve and direct injection diesel engines. LEAD EXA 10000 can be used in the most difficult operating conditions (motorways, dense urban traffic...), and is appropriated for all driving types. It is perfectly suited to engines with catalytic converters and all engines using lead free fuel or LPG. Its fluidity reduces friction and therefore creates significant fuel savings and reduces CO2 emissions. Especially adapted to long oil change intervals.

## **APPLICATION**

This product meets or exceeds the requirements of the latest API and ACEA industry specifications for petrol engine oils, as well as the requirements of many major American, and European engine manufacturers.

## **PROPERTIES**

- Helps improve fuel economy
- Quick cold weather starting and fast protection helps to extend engine life
- Excellent overall lubrication and wear protection performance
- Helps to reduce oil aging resulting in long lasting protection

## **PERFORMANCE LEVELS**

Meets and exceeds:

API SN/CF, ACEA A3/B4 MB 229.5/226.5, BMW LL01, VW 502/505RN 700/710, PSA B71 2296, Porsche A40

## **TYPICAL PROPERTIES**

PARAMETERS	TEST METHOD	UNIT	LEAD EXA 10000	
Viscosity Grade			0W40	5W40
Density @ 15°C	ASTM D1298	kg/l	0.847	0.855
Viscosity @ 100°C	ASTM D445	cSt	13	14.5
Viscosity @ 40°C	ASTM D445	cSt	75	90
Viscosity Index (min)	ASTM D2270	-	176	≥170
Cold Crank Simulator	ASTM D5293	cP	<6,200 @ -35 °C	<6,600 @ -30 °C
Pour Point	ASTM D97	°C	-45	-39
Flash Point	ASTM D92	°C	>230	>230
Total Base Number (TBN)	ASTM D2896	KOH/g	9	9

The values shown above are typical values at the date of publication. Kingdom Petroleum reserves the right to change these typical values without prior notice

## **HEALTH & SAFETY, ENVIRONMENT:**

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website [www.leadpetroleum.com](http://www.leadpetroleum.com).