

PRODUCT DESCRIPTION

LEAD EXA 10000 is a fully synthetic engine oil for gasoline and diesel passenger's cars engines, formulated with fully synthetic base stocks and advanced technology additive system to provide extra high level of engine protection and performance, 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

- Excellent fuel economy & easy cold starts due to high fluidity at low temperatures.
- High viscosity index provides excellent resistant oil film, even at high engine operating temperatures.
- Excellent cleaning agents, reduces sludge and deposit formation which improves engine cleanliness.
- 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	LEAD EXA 10000
Viscosity Grade			0W30	5W30
Density @ 15°C	ASTM D1298	kg/l	0.84	0.85
Viscosity @ 100°C	ASTM D445	cSt	11.4	11.4
Viscosity @ 40°C	ASTM D445	cSt	63.20	66.8
Viscosity Index (min)	ASTM D2270	-	176	168
Cold Crank Simulator	ASTM D5293	cP	6,000 @ -35 °C	6,600 @ -30 °C
HTHS Viscosity 150°C		mPa.s	3.5	3.58
Pour Point	ASTM D97	°C	-48	-45
Flash Point	ASTM D92	°C	230	235
Total Base Number (TBN)	ASTM D2896	KOH/g	8	8

The values shown above are typical values at the date of publication. Lead 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.