

PRODUCT DESCRIPTION

LEAD HECTO 5000 HD is a multi-functional mineral engine oil for older gasoline, diesel and LPG engines of passenger car and light vans with or without turbo compressor. Not suited for engines equipped with a Diesel or Gasoline Particle Filter (GPF, DPF).

APPLICATION

LEAD HECTO 5000 HD can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Formulated for gasoline and diesel engines used in city and suburban driving conditions.

PROPERTIES

- Maximum cleanliness
- Reduced engine maintenance costs
- Superior thermo-oxidative stability
- Excellent anti-wear technology

PERFORMANCE LEVELS

Meets and exceeds:

API SL/CF, SF/CF; ACEA A1/B1

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	LEAD HECTO 5000 HD			
Viscosity Grade			40	50	15W40	20W50
Density @ 15°C	ASTM D1298	kg/l	0.898	0.890	0.880	0.890
Viscosity @ 100°C	ASTM D445	cSt	16.1	19.9	14.5	17.8
Viscosity @ 40°C	ASTM D445	cSt	162	202	105	144
Viscosity Index (min)	ASTM D2270	-	102	113	135	136
Cold Crank Simulator	ASTM D5293	cP	-	-	<7,000 @ -20 °C	<9,500 @ -15 °C
Pour Point	ASTM D97	°C	-22	-25	-33	-33
Flash Point	ASTM D92	°C	226	248	220	220
Total Base Number (TBN)	ASTM D2896	KOH/g	10	10	10	10

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.