

## PRODUCT DESCRIPTION

**LEAD MEGA 7000** is a heavy duty mineral based diesel engine oil recommended for turbo-charged and non-turbo-charged engines under normal conditions. Suitable for many heavy-duty engines. It meets all current industry standard requirements of major engine makers recommending API CH-4.

## APPLICATION

LEAD MEGA 7000 can be used in older trucks and buses as well as for cost effective lubrication in off-highway applications such as agricultural tractors.

LEAD MEGA 7000 provides excellent protection against piston deposits controls engine wear, gives long engine life, maintains engine power and efficiency and lowers servicing costs.

## PROPERTIES

- Excellent protection against piston deposits
- Controls engine wear
- High detergency, gives long engine life
- Maintains engine power and efficiency and lowers servicing costs

## PERFORMANCE LEVELS

Meets and exceeds:

ACEA E7-12 (2012) API CI-4 API CH-4 API CG-4; API CF-4 API CF API SL MB-Approval 228.3; Volvo VDS-3 Renault Truck RLD-2 Mack EO-N Mack EO-M Plus; MAN M 3275 Cummins CES 20076 Cummins CES 20077 Cummins CES 20078; CAT ECF-1-a CAT ECF-2 MTU Type 2 Deutz DQC III-10; Detroit Diesel DDC 93K215 Global DHD-1

## TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	KP MEGA 7000	
Viscosity Grade			15W40	20W50
Density @ 15°C	ASTM D1298	kg/l	0.846	0.846
Viscosity @ 100°C	ASTM D445	cSt	12.1	12.1
Viscosity @ 40°C	ASTM D445	cSt	72.8	72.8
Viscosity Index (min)	ASTM D2270	-	164	164
Cold Crank Simulator	ASTM D5293	cP	6,600 @ -30 °C	6,600 @ -30 °C
Pour Point	ASTM D97	°C	-45	-45
Flash Point	ASTM D92	°C	254	254
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](http://www.leadpetroleum.com).