

PRODUCT DESCRIPTION

LEAD ZETTA 15000 is formulated with fully synthetic base stocks and advanced technology additive system to provide extra high level of engine protection and performance. It is suitable for higher mileage gasoline and diesel-powered modern automobiles requiring an API SN/CF specification, where very high viscosity index oils are preferred to provide much longer oil drain intervals & fuel efficiency in modern engines. It provides maximum protection in engines operating under severe conditions, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected systems.

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. Suitable for use in both gasoline and diesel passenger cars and light commercial vehicles.

PROPERTIES

- Helps maintain efficiency of Diesel particulate filters and gasoline catalytic convertors
- Protects engines from wear and deposit build-up
- Helps fuel economy through reduced friction

PERFORMANCE LEVELS

Meets and exceeds:

API SN, ACEA C2/C3-16, MB 229.31/51/52, dexos™2, PSA B71 2290

TYPICAL PROPERTIES

| PARAMETERS | TEST METHOD | UNIT | LEAD ZETTA 15000 | LEAD ZETTA 15000 |
|-------------------------|-------------|-------|------------------|------------------|
| Viscosity Grade | | | 0W30 | 5W30 |
| Density @ 15°C | ASTM D1298 | kg/l | 0.84 | 0.845 |
| Viscosity @ 100°C | ASTM D445 | cSt | 10.4 | 11.2 |
| Viscosity @ 40°C | ASTM D445 | cSt | 54.2 | 65.5 |
| Viscosity Index (min) | ASTM D2270 | - | 185 | 165 |
| Cold Crank Simulator | ASTM D5293 | cP | 5200 @ -35 °C | 5,600 @ -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.