



LUBENZ INFINITY SM series

Multigrade Gasoline and Diesel – Semi Synthetic Engine Oil

Product Data Sheet

Product Description

LUBENZ INFINITY SM series is designed with semi-synthetic base stocks and advanced technology additive system to provide very high level of engine protection and performance. It is suitable for higher mileage gasoline fueled automobiles and light duty trucks requiring an API SM specification, where very high viscosity index oils are preferred to provide longer oil drain intervals in modern engines and better oil consumption control in older vehicles where oil usage (burning) is an issue.

Features & Benefits

- Improved fuel economy & easy cold starts due to good fluidity at low temperatures.
- High resistant oil film even at high engine operating temperatures.
- Excellent detergency and dispersancy, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Superior wear protection for greater engine reliability and performance.

Specifications

LUBENZ INFINITY meets or exceeds following International and Builder specifications:

- API SM, SL, SJ, CF

Application

LUBENZ INFINITY series is suitable for use in GM, Ford, BMW, VW, Audi and Mercedes Benz.

- Automotive gasoline and diesel engines.
- Passenger cars, SUVs, light trucks and vans.
- Moderate duty LPG vehicles.
- Suitable for all petrol engines with multi-valve & turbo types and with or without catalytic converter.
- Naturally aspirated or turbo-charged diesel engines in cars and light vans.
- Fuel injected or indirect injection diesel engines fitted with blow-by recirculation systems.

Typical Characteristics

| LUBENZ INFINITY | Test Method | Units | 10W-30 | 10W-40 |
|--------------------|-------------|-------|---------------|---------------|
| Density @ 15 °C | ASTM D 4052 | gm/cc | 0.868 | 0.870 |
| Viscosity @ 100 °C | ASTM D 445 | cSt | 10.4 | 14.30 |
| Viscosity @ 40 °C | ASTM D 445 | cSt | 62.6 | 95 |
| Viscosity Index | ASTM D 2270 | - | 156 | 155 |
| Pour Point | ASTM D 97 | °C | -36 | -36 |
| Flash Point (COC) | ASTM D 92 | °C | 220 | 230 |
| Phosphorous | ASTM D 4951 | % wt | 0.072 | 0.072 |
| CCS Viscosity | ASTM D 5293 | cP | 5550 @ -25 °C | 5650 @ -25 °C |

The above figures are typical of blends with normal production tolerance and do not constitute a specification.