

NISOTEC SUPER LONG SAE 15W-40



Engine oil



Cleanliness of engine pistons



Euro III/II



Mineral



Turbocharged engines



Multigrade

NISOTEC SUPER LONG SAE 15W-40 is a high-quality multigrade engine oil intended for the lubrication of diesel engines of light and heavy commercial vehicles and various off-road machinery. It is designed for turbocharged diesel engines, classic construction, with EGR valves, without DPF particulate filter and without SCR system. It is formulated with carefully selected base oils and a package of additives, which provides exceptional protection against wear and deposits in the engine.

Applications:



- Wide range of four-stroke heavy-duty diesel engines with and without turbochargers, requiring API CH-4 performance oil or ACEA E7 and meeting Euro III/II emissions requirements
- Not applicable for engines equipped with particulate filters (DPF)
- Light and heavy commercial vehicles and various off-road machinery

| Characteristics | Advantages |
|---|--|
| Improved soot control | Protection against oil thickening, which extends the working life of the engine |
| Wear protection | A permanent oil film provides protection against wear in all operating conditions, which enables a long service life of the engine |
| Excellent thermal and oxidation stability | It provides excellent oil resistance to aging and thus enables a longer replacement interval |
| Control of deposits in the engine | Prevents the formation of deposits and sludge in the engine, which enables a longer engine life |
| Stable viscosity | The protective oil film, stable throughout the application period, ensures a stable viscosity within the gradation |

Specification:

- ACEA E7;
- API CH-4/CG-4/CF-4/CF/SL;
- DTFR 15B110 (MB 228.3);
- MTU Type 2;
- MAN M3275;
- VOLVO VDS-3;
- CUMMINS CES 20076

Typical characteristics

| Characteristics | Method | NISOTEC SUPER LONG SAE 15W-40 |
|--|-------------|-------------------------------|
| SAE Viscosity grade | SAE J300 | 15W-40 |
| Kinematic viscosity at 100°C, mm ² /s | ISO 3104 | 14,5 |
| Viscosity Index | ISO 2909 | 136 |
| Total Base Number TBN, mg KOH/g | ISO 3771 | 9,5 |
| Pour Point, °C | ISO 3016 | -30 |
| Flash Point (COC), °C | EN ISO 2592 | 220 |
| Density at 15°C, kg/m ³ | EN ISO 3675 | 884 |

Health, Safety and Environment

Information on the safe handling, storage and disposal of the product, as well as information on precautionary measures and potential hazards, effects on human health and the environment can be found in the Product Safety Data Sheet (SDS). Store the product in its original packaging protected from atmospheric influences. Shelf life 5 years from the date of manufacture.

Available packaging

