

NISOTEC FAVORIT UHPD SAE 10W-40



Engine oil



Extended change period



Exhaust gas recirculation EGR



Euro V/IV/III



High TBN reserve



Engine cylinder polishing control

NISOTEC FAVORIT UHPD SAE 10W-40 is a multigrade engine oil, from the UHPD group (Ultra High Performance Diesel) with an extended oil change interval, intended for the lubrication of modern, Euro V/IV/III, four-stroke diesel engines of high power, which work under heavy loads and which are equipped with systems for exhaust gas recirculation (EGR). It is formulated with carefully selected high-quality base oils and an advanced additive package to ensure excellent piston cleanliness, wear and soot protection and engine cylinder polishing.

Applications:



- Four-stroke heavy-duty naturally aspirated and turbocharged diesel engines in which ACEA E4/E7 or API CI-4 specification oil category is recommended
- Modern diesel engines with extended oil change intervals, which have exhaust gas recirculation (EGR),
- Not intended for use in engines with Diesel Particulate Filters (DPF) and Exhaust Gas Aftertreatment (SCR)
- Light and heavy commercial vehicles and modern off-road machinery engine.

| Characteristics | Advantages |
|---|--|
| High TBN reserve | High neutralization capacity of acidic combustion products, which extends the oil change period |
| Excellent properties at low temperatures | Excellent mobility and reduced wear during cold engine start |
| Excellent 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 |
| Long oil change period | A long replacement period reduces maintenance costs and environmental impact |

Specification:

- API CI-4;
- ACEA E4/E7;
- DTFR 15B120 (MB 228.5);
- DTFR 13D110 (MB 235.28);
- VOLVO VDS-3;
- RENAULT TRUCKS RLD-2;
- MACK EO-N/EO-N-PP-03;
- MAN M 3277;
- MTU Cat.3;
- CUMMINS CES 20078;
- SCANIA LDF-3;
- DEUTZ DQC IV-18

Typical characteristics

| Characteristics | Method | NISOTEC FAVORIT UHPD SAE 10W-40 |
|--|-------------|------------------------------------|
| SAE Viscosity grade | SAE J300 | 10W-40 |
| Kinematic viscosity at 100°C, mm ² /s | ISO 3104 | 14,5 |
| Viscosity Index | ISO 2909 | 150 |
| Total Base Number TBN, mg KOH/g | ISO 3771 | 13,0 |
| Sulfate ash, m/m % | ISO 3987 | 1,50 |
| Pour Point, °C | ISO 3016 | -36 |
| Flash Point (COC), °C | EN ISO 2592 | 225 |
| Density at 15°C, kg/m ³ | EN ISO 3675 | 866 |

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

10L

20L

205L

1000L