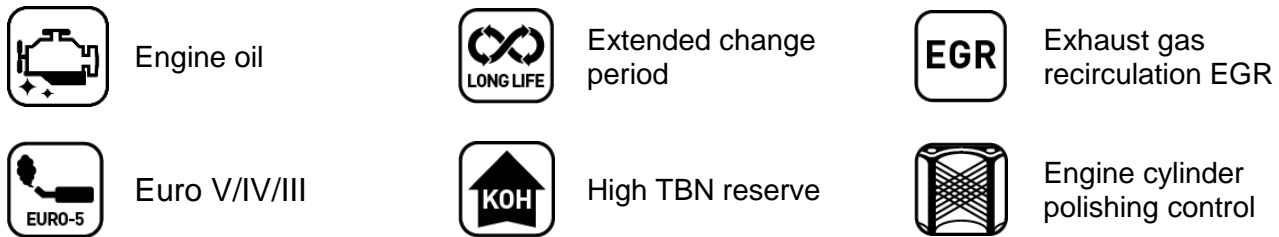


## NISOTEC FAVORIT UHPD SAE 5W-30



**NISOTEC FAVORIT UHPD SAE 5W-30** 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 and viscosity SAE 5W-30 FE (fuel economy) - fuel saving
- 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
Stable viscosity	The protective oil film, stable throughout the application period, ensures a stable viscosity within the gradation

**Specification:**

- API CI-4;
- ACEA E4/E7;
- DTFR 15B120 (MB 228.5);
- MAN M 3377/M 3277;
- VOLVO VDS-3;
- RENAULT TRUCKS RLD-2/RLD;
- MACK EO-N/EO-N PLUS;
- DEUTZ DQC IV-18

**Typical characteristics**

Characteristics	Method	NISOTEC FAVORIT UHPD SAE 5W-30
SAE Viscosity grade	SAE J300	5W-30
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	11,5
Viscosity Index	ISO 2909	160
Total Base Number TBN, mg KOH/g	ISO 3771	13,0
Sulfate ash, m/m %	ISO 3987	1,50
Pour Point, °C	ISO 3016	-42
Flash Point (COC), °C	EN ISO 2592	215
Density at 15°C, kg/m <sup>3</sup>	EN ISO 3675	860

**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**