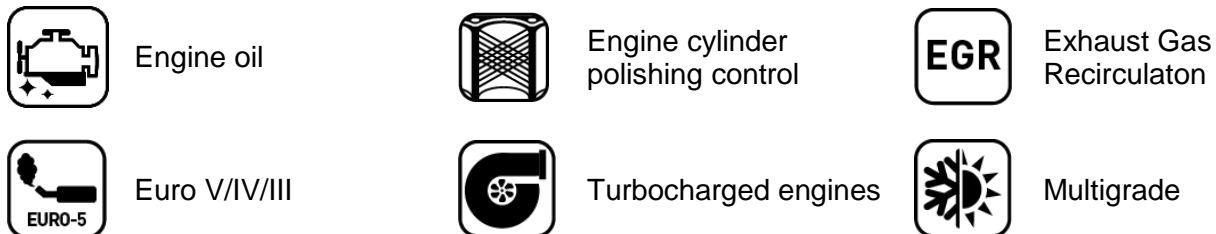


## NISOTEC FAVORIT SAE 20W-50



**NISOTEC FAVORIT SAE 20W-50** is a high-quality multigrade engine oil intended for the lubrication of heavily loaded diesel engines, which operate in conditions of high external temperatures or have increased oil consumption, installed in light and heavy commercial vehicles and various off-road machinery. It is designed for turbocharged engines, with EGR valves, without DPF particulate filters. It is formulated with carefully selected high-quality base oils and an advanced additive package, 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 CI-4 performance oil or ACEA E7 and meeting Euro V/IV/III emissions requirements and which work in conditions of high external temperatures or have increased oil consumption
- Not applicable for engines equipped with particulate filters (DPF)
- Light and heavy commercial vehicles and various off-road machinery

Characteristics	Advantages
High reserve of TBN	The high neutralization capacity of acidic combustion products provides superior protection against corrosion during the entire period of use of the oil
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:**

- API CI-4/CH-4/CF/SL;
- ACEA E7;
- DTFR 15B110 (MB 228.3);
- MAN M3275;
- CATERPILLAR ECF-1;
- DEUTZ DQC II-10

**Typical characteristics**

Characteristics	Method	NISOTEC FAVORIT SAE 20W-50
SAE Viscosity grade	SAE J300	20W-50
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	18,5
Viscosity Index	ISO 2909	135
Total Base Number TBN, mg KOH/g	ISO 3771	10,5
Pour Point, °C	ISO 3016	-24
Flash Point (COC), °C	EN ISO 2592	225
Density at 15°C, kg/m <sup>3</sup>	EN ISO 3675	887

**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**

**20L**

**205L**

**1000L**