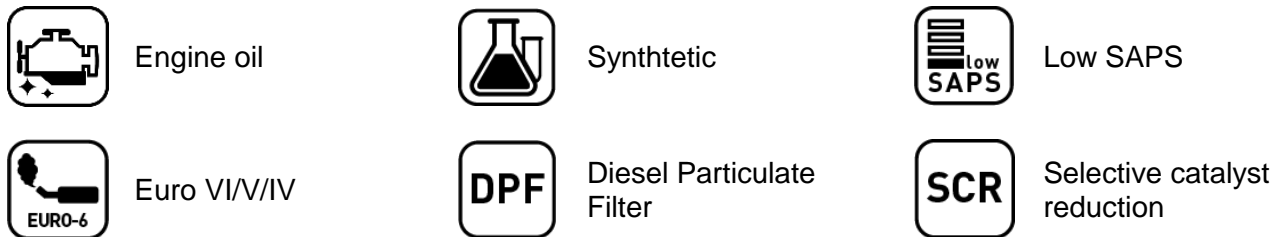


## NISOTEC FAVORIT EURO SAE 5W-30



**NISOTEC FAVORIT EURO SAE 5W-30** is a high-quality multigrade engine oil, from the XHPD (eXtra High Performance Diesel) group, intended for the lubrication of modern, Euro VI/IV, four-stroke diesel engines of high power, which work under heavy loads and are equipped with exhaust gas aftertreatment systems (SCR) and diesel particulate filters (DPF). Formulated with synthetic base oils and an advanced additive package for long-term wear protection of all moving engine parts, it provides excellent fluidity at low temperatures and viscosity retention at high temperatures. Low Ash Additives (Low SASP) help extend the life and maintain the efficiency of the system to reduce exhaust emissions.

### Applications:



- Modern four-stroke, heavy-duty, high-power, naturally aspirated or turbocharged diesel engines in which the low-ash-Low SAPS oil category and the fuel-saving SAE 5W-30 grade are recommended
- Modern diesel engines with extended oil change intervals, which have exhaust gas recirculation (EGR), exhaust gas aftertreatment systems (SCR) and diesel particulate filters (DPF)
- Light and heavy commercial vehicles and modern off-road machinery

Characteristics	Advantages
Low ash content – Low SAPS	A modern package of additives with a low ash content enables the longevity of the exhaust gas treatment system
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 CJ-4/CI-4/CH-4/CG-4/SN;
- ACEA E6/E7/E9;
- DTFR 15C110 (MB 228.51)
- DTFR 15C100 (MB 228.31);
- MAN M 3677/M 3477/M 3271-1;
- VOLVO VDS-4/VDS-3;
- RENAULT TRUCKS VI RLD-3;
- MACK EO-N Premium Plus/EO-M Plus;
- SCANIA Low Ash;
- CUMMINS CES 20081;
- CATERPILLAR ECF-3;
- DEUTZ DQC IV-10 LA;
- MTU Type 3.1;
- JASO DH-2

**Typical characteristics**

Characteristics	Method	NISOTEC FAVORIT EURO SAE 5W-30
SAE Viscosity grade	SAE J300	5W-30
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	10,90
Viscosity Index	ISO 2909	158
Total Base Number TBN, mg KOH/g	ISO 3771	9,0
Sulfate ash, m/m %	ISO 3987	0,95
Pour Point, °C	ISO 3016	-39
Flash Point (COC), °C	EN ISO 2592	226
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**