

## NISOTEC FAVORIT EURO SAE 10W-40



Engine oil



Synthetic



Low SAPS



Euro VI/IV



Diesel Particulate Filter



Selective catalyst reduction

**NISOTEC FAVORIT EURO SAE 10W-40** 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 SAPS) 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 SAPS oil category is 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 CK-4/CI-4;
- ACEA E11/E9/E8/E6/E7;
- DTFR 15C110 (MB 228.51);
- MAN M 3775/M 3477/M 3271-1;
- VOLVO VDS-4.5/VDS-4/VDS-3;
- RENAULT TRUCKS RLD-3/RLD-2;
- MACK EO O PP/EO-N;
- CUMMINS CES 20086/CES 20081;
- CATERPILLAR ECF 3;
- MTU Type. 3.1;
- DEUTZ DQC IV 18 LA;
- JASO DH-2,
- SCANIA Low Ash

**Typical characteristics**

Characteristics	Method	NISOTEC FAVORIT EURO SAE 10W-40
SAE Viscosity grade	SAE J300	10W-40
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	14,5
Viscosity Index	ISO 2909	155
Total Base Number TBN, mg KOH/g	ISO 3771	9,6
Sulfate ash, m/m %	ISO 3987	0,95
Pour Point, °C	ISO 3016	-36
Flash Point (COC), °C	EN ISO 2592	226
Density at 15°C, kg/m <sup>3</sup>	EN ISO 3675	862

**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**