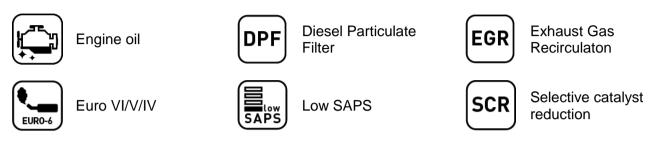




# NISOTEC FAVORIT E9 SAE 10W-30



NISOTEC FAVORIT E9 SAE 10W-30 is a multigrade engine oil intended for the lubrication of modern, Euro VI/V/IV, four-stroke diesel engines of high power, from the XHPD group (eXtra High Performance Diesel), which work under heavy loads and are equipped with particulate filters (DPF), exhaust gas recirculation systems (EGR) and catalysts (SCR). They are formulated with carefully selected high-quality base oils and an advanced additive package that provide exceptional protection against wear and deposits in the engine, excellent low temperature characteristics and which provide a low content of sulfated ash, phosphorus and sulfur - 'Low SAPS'.

## **Applications:**



- Four-stroke heavy-duty naturally aspirated and turbocharged diesel engines in which are recommended oil category ACEA E11/E9/E7 or API CK-4 specifications and viscosity level SAE 10W-30
- Modern low-emission diesel engines equipped with exhaust gas aftertreatment systems that use Exhaust Gas Recirculation (EGR) technologies, with Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR).
- Light and heavy commercial vehicles and modern off-road machinery

1

Characteristics	Advantages	
Low level of sulphated ash	Excellent protection and longevity of exhaust gas treatment devices	
Excellent properties at low temperatures	Excellent mobility and reduced wear during cold engine start	
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	

 $\checkmark$ **ISO 9001** NIS AD Novi Sad Narodnog fronta 12 21000 Novi Sad, Srbija

Tel: +381 08 0000 8888

~

**ISO 14001 ISO 45001 ISO 50001** ✓ CERTIFIED The information and data provided here are for informational purposes and are typical of current production and are in accordance with specifications. NIS a.d. assumes no responsibility for any damage or loss arising from the use of the product for purposes other than those intended, any non-compliance with recommendations or hazards inherent in the nature of the material. If you need additional information, contact your contact at NIS a.d. or visit the website www.nisotec.eu. Technical support nis.maziva@nis.rs 03/2024

1



**COMERCIAL VEHICLE ENGINE OIL** 



#### **Specification:**

- API CK-4/CJ-4/SN;
- ACEA E11/E9/E7;
- DTFR 15C100 (MB 228.31);
- MAN M3775/M3575;
- VOLVO VDS-4.5:
- RENAULT VI RLD-4/3;
- MACK EO-S-4.5;

- MTU type 2.1;
- CUMMINS CES 20086;
- CATERPILLAR ECF-3;
- DEUTZ DQC III-18LA;
- DETROIT DIESEL DFS 93K222;
- JASO DH-2;
- FORD WSS-M2C171-F1

#### **Typical characteristics**

Characteristics	Method	NISOTEC FAVORIT E9 SAE 10W-30
SAE Viscosity grade	SAE J300	10W-30
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	11,8
Viscosity Index	ISO 2909	145
Total Base Number TBN, mg KOH/g	ISO 3771	8,5
Sulfate ash, m/m %	ISO 3987	0,95
Flash Point (COC), °C	EN ISO 2592	220
Pour Point, °C	ISO 3016	-39
Density 15°C, kg/m <sup>3</sup>	EN ISO 3675	865

#### 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



 $\checkmark$ **ISO 9001**   $\checkmark$ 

**ISO 14001** 1 **ISO 45001** 

#### ✓ CERTIFIED

NIS AD Novi Sad Narodnog fronta 12 21000 Novi Sad, Srbija Tel: +381 08 0000 8888

The information and data provided here are for informational purposes and are typical of current production and are in accordance with specifications. NIS a.d. assumes no responsibility for any damage or loss arising from the use of the product for purposes other than those intended, any non-compliance with recommendations or hazards inherent in the nature of the material. If you need additional information, contact your contact at NIS a.d. or visit the website www.nisotec.eu. Technical support nis.maziva@nis.rs 03/2024

1

**ISO 50001**