

# **NISOTEC HD SAE 50**



Engine oil



**NISOTEC HD SAE 50** is a monograde engine oil intended for the lubrication of diesel engines of commercial vehicles and various off-road machinery. It is designed for the lubrication of older four-stroke diesel engines, of classic construction, with natural air intake, which work in conditions of high external temperatures or have increased oil consumption.

### **Applications:**

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- Older four-stroke diesel engines, classic designs, without turbochargers, requiring API CC quality level and which operate in conditions of high external temperatures or have increased oil consumption
- Commercial vehicles and various off-road machinery

Characteristics	Advantages	
Control of deposits in	Prevents the formation of deposits and sludge in the engine, which	
the engine	enables a longer engine life	
Stable viscosityThe protective oil film, stable throughout the application period, ensures a stable viscosity within the gradation		

Specification: • API CC	

### **Typical characteristics**

Characteristics	Method	NISOTEC HD SAE 50
SAE Viscosity grade	SAE J300	50
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ISO 3104	18,2
Viscosity Index	ISO 2909	90
Total Base Number TBN, mg KOH/g	ISO 3771	7,4
Pour Point, °C	ISO 3016	-15
Flash Point (COC), °C	EN ISO 2592	240
Density at 15°C, kg/m <sup>3</sup>	EN ISO 3675	897

 ✓
 ISO 9001
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 ISO 14001
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 ISO 45001
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 ISO 50001
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 CERTIFIED

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COMERCIAL VEHICLE ENGINE OIL



#### 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



✓ ISO 9001

✓ ISO 14001

1 ✓ ISO 45001

✓ ISO 50001

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