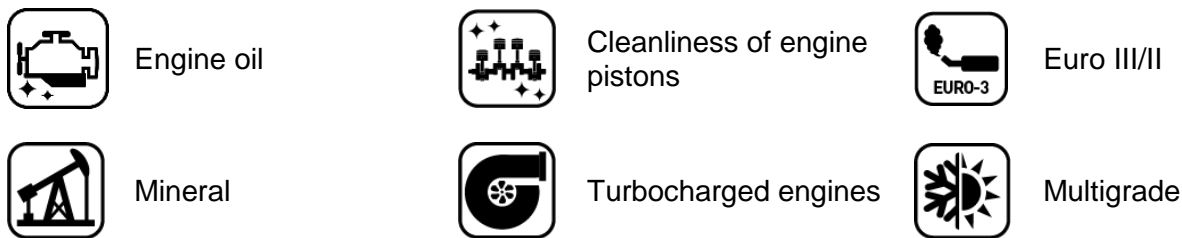


NISOTEC SUPER LONG SAE 20W-50



NISOTEC SUPER LONG SAE 20W-50 is a quality multigrade engine oil intended for the lubrication of diesel engines of light and heavy commercial vehicles and various off-road machinery. It is designed for turbocharged diesel engines, classic construction, with EGR valves, without DPF particulate filter and without SCR system which work in conditions of high external temperatures or have increased oil consumption. It is formulated with carefully selected base oils and a package of additives, 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 CH-4 performance oil or ACEA E7 and meeting Euro III/II emissions requirements
- Not applicable for engines equipped with particulate filters (DPF)
- Light and heavy commercial vehicles and various off-road machinery

Characteristics	Advantages
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:

- ACEA E7;
- API CH-4/CG-4/CF-4/CF/SL;
- DTFR 15B110 (MB 228.3);
- MAN M3275;
- CUMMINS CES 20076
- MTU Type 2;

Typical characteristics

Characteristics	Method	NISOTEC SUPER LONG SAE 20W-50
SAE Viscosity grade	SAE J300	20W-50
Kinematic viscosity at 100°C, mm ² /s	ISO 3104	18,0
Viscosity Index	ISO 2909	130
Total Base Number TBN, mg KOH/g	ISO 3771	9,5
Pour Point, °C	ISO 3016	-24
Flash Point (COC), °C	EN ISO 2592	222
Density at 15°C, kg/m ³	EN ISO 3675	888

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