

TECHNICAL INFORMATION

ENGINE OIL FOR SMALL 4T ENGINES

NISOTEC 4T MOTO SAE 20W-50



Engine oil for small 4T engines



Wear protection



Excellent friction characteristics

NISOTEC 4T MOTO SAE 20W-50 is a high-quality mineral engine oil for four-stroke motorcycle engines. It is designed for use in high-performance motorcycles that are used in a variety of conditions, and where the engine, transmission and clutch are integrated. It is formulated with premium quality base oils in combination with a selected additive package and additives to improve the stability of the viscosity index (IV).

Applications:





- Engine oil for four-stroke motorcycle engines requiring JASO MA 2 and API SG lubricant quality levels
- Motorcycles with an oil-immersed clutch
- Optimized for lubrication systems where motorcycle engine, transmission and clutch are integrated
- Small four-stroke gasoline engines requiring API SG performance (or lower)

Characteristics	Advantages	
Wear protection	Protection against wear of highly loaded engine, gearbox and clutch components in difficult working conditions	
Exceptional thermal and	Oxidation protection at all operating temperatures, reducing the	
oxidation stability	formation of deposits in air-cooled engines	
Optimal friction control	Easier clutch engagement and elimination of clutch slippage with easy gear shifting and maximum power transfer	

Specification:

- API SG;
- JASO MA 2

Typical characteristics

Characteristics	Method	NISOTEC 4T MOTO SAE 20W-50
SAE Viscosity grade	SAE J300	20W-50
Kinematic viscosity at 100°C, mm ² /s	ISO 3104	18,70
Viscosity Index	ISO 2909	130
Total Base Number TBN, mg KOH/g	ISO 3771	6,5
Pour Point, °C	ISO 3016	-30
Flash Point (COC), °C	EN ISO 2592	230
Density at 15°C, kg/m ³	EN ISO 3675	883

✓ ISO 9001

✓ ISO 14001 ✓ ISC

✓ ISO 45001

✓ ISO 50001

✓ CERTIFIED

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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 50001

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