

# Technical Data Sheet

## **NORC** MOTÖL SYN-500 SAE 20W50

### Synthetic 4-Stroke Motorcycle Oil

#### PRODUCT DESCRIPTION

**NORC MOTÖL SYN-500 SAE 20W-50** is a high performance synthetic based formulation engine oil. It is developed for an ultimate performance and protection for air cooled 4 stroke motorcycles with wet clutch, providing a smooth gear engagement.

**NORC MOTÖL SYN-500 SAE 20W-50** protects against friction, heat and corrosion, keeping engines healthy and efficient. NORC precisely used an advanced additive technology that reduces carbon sludge build up even under severe driving conditions. It is optimally suited for use in high stress environments.

**NORC MOTÖL SYN-500 SAE 20W-50** is tested and proven under all street and racing conditions, to produce more horse power and less wear. It is developed to meet the special requirements of latest high performance air cooled 4 stroke motorcycle oils.

#### BENEFITS

- Outstanding thermo-oxidative stability.
- Exceptional anti-wear, anti-rust, and anti-corrosion properties.
- Controlled frictional properties to eliminate clutch slippage.
- Enhanced output power and fuel economy properties.
- Excellent dispersancy and detergency properties
- Excellent shear stability
- Outstanding low temp properties and low volatility characteristics.

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### SAE 20W50

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### SPECIFICATIONS

JASO MA2  
ACEA A3-04  
API SN

### TECHNICAL DATA SHEET

PROPERTY	UNIT	TEST METHOD	SAE 20W-50
Density @ 15°C	Kg / m <sup>3</sup>	DIN 51 757	891
Kinematic Viscosity @ 40°C	mm / s <sup>2</sup>	DIN 51 562	150
Kinematic Viscosity @ 100°C	mm / s <sup>2</sup>	DIN 51 562	18.7
Viscosity Index		DIN ISO 2909	140
Dynamic Viscosity @ -25°C	mPa.s	DIN 51 377	6980
Flash Point	°C	DIN ISO 2592	> 220
Pour Point	°C	DIN ISO 3016	< - 30

The above data is just an indication based on production, and does not considered to be actual specification. "NANO OIL REFINING COMPANY NORC GmbH" holds its right to make modifications.