

# **Product Data Sheet**

## HIPRO MOTOZ M7 SAE 20W-40 API SM, JASO MA2

Synthetic Blended Motorcycle 4-Stroke Engine Oil

#### PRODUCT FEATURES

HIPRO MOTOZ M7 is advanced synthetic blended performance motorcycle engine oil specially engineered for all four-stroke engines running on extreme and all climate riding conditions. It is formulated with a combination of quality synthetic & conventional base oils mixed with advanced additive system to provide sustained JASO MA2 clutch friction performance and outstanding protection against engine wear under high-temperature and high engine speed conditions. Boosted up with latest technology HIPRO SaliTech® to achieve the highest protection for all types' motorcycle engines.

#### HIPRO SaliTech ® Double Protection Formulation

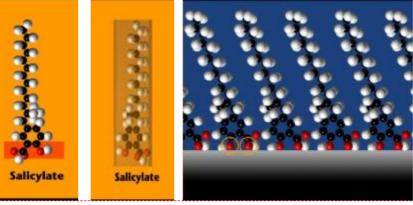
Blended from unique components of latest technology, HIPRO MOTOZ series is a testament to HIPRO SaliTech® skills, displaying robust, powerful, concentrated formulations with excellent engine cleanliness essential and sufficient dispersed base to neutralize acid in engine support.

The advantages of HIPRO SaliTech® are:

- Refined oxidation control
- Strong acid neutralisation capability
- Superior piston cleanliness
- Long drain capability even at reduced SAPS
- Fuel consumption efficiency

HIPRO SaliTech® molecule has two points of attachments that hold piston surface together to form better barrier against deposits, oxidation and corrosion. The closely packed molecules carpet formed by HIPRO SaliTech® allow more molecules per piston surface area to protect engine from wear, friction during cold starting or severe application.





CAUTION: Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. KEEP OUT OF REACH OF CHILDREN.



#### **APPLICATIONS**

Recommended for use in all modern high performance air-cooled and liquid-cooled four-stroke motorcycle engines. Suitable for Japanese, European, Indian and Chinese made motorcycles where API SN and JASO MA2 specifications are required.

Always consult your owner's manual to check recommended viscosity grade and specifications for your vehicle.

#### **SPECIAL PROPERTIES**

- Extraordinary clutch friction performance durability.
- Superior protection against engine wear and gear pitting.
- Unsurpassed engine cleanliness, TBN retention and resistance to thermal stress.
- Outstanding protection against engine wears under high temperature and high engine speed conditions.
- ♦ Excellent resistant to oxidation and/or volatilization at high temperature

#### PERFORMANCE LEVELS

- Exceed API SM, JASO MA2
- ♦ MOTOZ M7 exceeds the requirements of all Japanese, European. Indian and Chinese motorcycle manufacturers.

### TYPICAL SPECIFICATION

			SAE 20W-40
PROPERTY	UNIT	TEST METHOD	SPECIFICATION
Density at 15 deg C	Kg/l	ASTM D4052	0.8790
Viscosity at 40 deg C	cSt	ASTM D 445	125.0 typ
Viscosity at 100 deg C	cSt	ASTM D445	14.0 – 16.0
Viscosity Index		ASTM D 2270	Min 125
Flash Point COC	deg C	ASTM D 92	Min 220
Pour Point	deg C	ASTM D 97	- 21
Total Base Number	mgKOH/g	ASTM D 2896	7.30

<sup>\*</sup> The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

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