

# Product Data Sheet

## **HIPRO MX API SF, JASO MA**

High Quality Mineral Base Motorcycle Oil

### PRODUCT FEATURES

**HIPRO MX SAE 20W-50** contains 100% Virgin Base Stock and formulated with selected major brand additives. MX is a lubricant that is particularly recommended for all types of 4-stroke engine motorcycles with manual gear operation. It is perfectly compatible with catalytic converters and lead-free fuels.

### APPLICATIONS

Suitable for use in all 4-strokes motorcycle engines that requiring API SF and JASO MA motorcycle oil in this viscosity grade.

### SPECIAL PROPERTIES

- ◆ Protection of piston and cylinder even at high temperatures.
- ◆ Reduced wear of vital engine parts.
- ◆ Outstanding engine cleanliness and low combustion residues.
- ◆ Oxidation stability and anti-corrosion properties.

### PERFORMANCE LEVELS

- ◆ Exceed API SF, JASO MA

### TYPICAL SPECIFICATION

			<b>SAE 20W-50</b>
<b>PROPERTY</b>	<b>UNIT</b>	<b>TEST METHOD</b>	<b>SPECIFICATION</b>
Density at 15 deg C	Kg/l	ASTM D4052	0.8796
Viscosity at 40 deg C	cSt	ASTM D 445	163.10
Viscosity at 100 deg C	cSt	ASTM D445	17.89
Viscosity Index		ASTM D 2270	121
CCS @ -15 deg C	cP	ASTM D 5293	Max 9,500
Flash Point COC		ASTM D 92	220 (min)
Pour Point	deg C	ASTM D 97	-18
Total Base Number	mgKOH/g	ASTM D 2896	4.60

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

**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.**