



## MOTOX 4T MAX

SYNTHETIC / SEMI SYNTHETIC / MINERAL

### PRODUCT DESCRIPTION:

MOTOX 4T MAX is a premium engine oil engineered for 4-stroke motorcycles. Its advanced synthetic blend, featuring the 4T MAX formulation, provides superior performance compared to conventional motorcycle oils of similar viscosities. It ensures excellent flow at low temperatures to minimize engine wear during start-up and delivers exceptional resistance to oxidation and volatilization at high temperatures, extending oil life. MOTOX 4T MAX offers comprehensive protection for the engine, clutch, and gears, ensuring optimal performance across these critical motorcycle components.

### APPLICATION:

MOTOX 4T MAX is designed primarily for on-road, high-performance, 4-cycle sport bikes, however, it may be used in other types of on and off-road 4-cycle motorcycles. MOTOX 4T MAX will help provide excellent performance in motorcycle engines that are designed with a common engine/transmission lubrication system or where the engine lubrication system is separate from the transmission system.

### FEATURES & BENEFITS:

- Outstanding protection against wear of engine and transmission components
- Exceptional thermal stability
- Outstanding wet clutch protection for maximum power transfer and smooth shifting
- Maximizes power and acceleration
- Excellent shear stability
- Added protection against harmful deposits

### MEETS OR EXCEEDS:

- API SM
- JASO MA2

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	MOTOX 4T MAX							
			5W-40	10W-30	10W-40	10W-60	10W-50	15W-50	20W-40	20W-50
Grade			5W-40	10W-30	10W-40	10W-60	10W-50	15W-50	20W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	14.6	11.9	14.4	25.3	19.5	19.5	15.2	20.4
Viscosity Index (min)	ASTM D2270	-	160	145	145	145	145	135	120	120
Density@15°C/ 60°F	ASTM D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	ASTM D92	°C	220	220	220	220	220	220	220	220
Pour Point (max)	ASTM D97	°C	-39	-36	-36	-36	-36	-33	-24	-24
TBN	ASTM D2896	mg KOH/g	7	7	7	7	7	7	7	7
CCS	ASTM D5293	m.Pa.S	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-25°C)	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)

**DISCLAIMER:** The test data presented above is indicative and not a strict specification, as it may vary within acceptable production tolerances. Internal reserves the right to update or modify this test data. For the most accurate and current information, please refer to the latest version of this Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Continuous or repeated exposure to oil may lead to skin problems. Avoid contact with the oil. In case of contact, wash thoroughly with soap and water. Do not dispose of used oil in drains or the environment. Dispose of it at an authorized used oil collection point. For additional safety information, please refer to the MSDS available on our website at [www.internal.net](http://www.internal.net).

### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.