

# UNITED MTX ULTIMATE 4T

## Product Description

**Fully Synthetic Motor Oil formulated using high quality base oils and ester in combination with a superior additive package that meets the requirement of engines that operates for a long period of time. It meets API SP and JASO MA2 performance levels and exceeds the most demanding requirements in relation to modern engine's emission control as well as oil consumption.**

Specifically developed for the stringent lubricating requirements of the ever improving sophisticated modern 4-stroke motorcycle engines, especially those used for racing. The product is designed to take into account the unique transmission requirements of the much higher engine temperatures of a modern 4T motorcycle. This makes it ideal to be used in a compacted, high speed and high temperature engine and is certain to outperform other conventional 4T oils. It can be used in most 4T engines including Yamaha, Honda, Kawasaki, Suzuki, and Kubota.

## Applications / Benefits

- \* Reduces engine wear and extends engine life
- \* Retards harmful deposit formation on vital engine parts
- \* Protects against rust and corrosion
- \* Delivers friction performance required to prevent wet clutch slippage

## Typical Characteristics

Test Description	Method	Unit	5W40	10W40	10W50	10W60
SAE Viscosity Grade	SAE J 300	-	5W40	10W40	10W50	10W60
Density @ 15 °C	ASTM D 4052	kg/L	0.861	0.852	0.855	0.869
Flash Point	ASTM D 92	°C	220	228	238	238
Pour Point	ASTM D 97	°C	-39	-39	-36	-33
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	84.8	88.9	115.1	165.2
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	14.5	14.8	18.1	24.4
Viscosity Index	ASTM D 2270	-	178	175	175	180
TBN	ASTM D 2896	mgKOH/g	6.9	6.9	6.9	6.9

## Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	<b>15W50</b>
Density @ 15 °C	ASTM D 4052	kg/L	0.859
Flash Point	ASTM D 92	°C	250
Pour Point	ASTM D 97	°C	-33
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	118.0
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	18.6
Viscosity Index	ASTM D 2270	-	176
TBN	ASTM D 2896	mgKOH/g	6.9

## Specifications, Approvals & Recommendations

- \* API SP IN SAE 10W40
- \* JASO MA2 IN SAE 10W40

## Suggested for the following Uses

- \* API SP IN SAE 5W40, 10W50, 10W60, 15W50
- \* JASO MA2 IN SAE 5W40, 10W50, 10W60, 15W50

Reference No.  
6120G35SPMA2REV3

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