United Oil
PERFORMANCE • VALUE • RELIABILITY

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REPSOL

UNITED MX RACING 4T

Product Description

Fully synthetic motorcycle oil specifically developed for the stringent lubricating requirements of the ever developing sophisticated modern 4-stroke motorcycle engines especially those used for racing. By adopting a specially selected synthetic base, this motorcycle oil differentiates itself from conventional 4T oils which are simply adapted from Passenger car motor oils (PCMO).

This motorcycle oil is specially formulated to take into account the unique transmission requirements of the much higher engine temperatures. Reinforced with its exclusive synthetic content, it is ideal to be used in a high speed, high temperature engine typically found in today's modern 4 stroke motorcycles and certainly outperforms other conventional 4T oil. It can be used in most 4T engines including Yamaha, Honda, Kawasaki, Suzuki, and Kubota.

Applications / Benefits

* Strong anti-oxidation that extends engine and oil life
* Provides correct friction properties required uniquely by the 4T motorcycle
* Retards harmful deposit formation on vital engine parts
* Protects against rust and corrosion

Typical Characteristics

Test Description	Method	Unit	5W40	5W50	10W30	10W40
SAE Viscosity Grade	SAE J 300	-				
Density @ 15 ºC	ASTM D 4052	kg/L	0.843	0.845	0.848	0.849
Flash Point	ASTM D 92	ºC	220	222	226	228
Pour Point	ASTM D 97	ºC	-42	-39	-36	-36
Kinematic Viscosity @ 40ºC	ASTM D 445	cSt	89.17	115.2	65.25	91.54
Kinematic Viscosity @ 100ºC	ASTM D 445	cSt	14.96	18.37	10.83	14.44
Viscosity Index	ASTM D 2270	-	177	178	157	164
TBN	ASTM D 2896	mgKOH/g	7	7	7	7
CCS	ASTM D 5293	cP	≤6600	≤6600	≤7000	≤7000

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Typical Characteristics

Test Description	Method	Unit	
SAE Viscosity Grade	SAE J 300	-	**10W50**
Density @ 15 ºC	ASTM D 4052	kg/L	0.860
Flash Point	ASTM D 92	ºC	224
Pour Point	ASTM D 97	ºC	-36
Kinematic Viscosity @ 40ºC	ASTM D 445	cSt	131.1
Kinematic Viscosity @ 100ºC	ASTM D 445	cSt	18.93
Viscosity Index	ASTM D 2270	-	164
TBN	ASTM D 2896	mgKOH/g	7
CCS	ASTM D 5293	cP	≤7000

Specifications, Approvals & Recommendations

*	API	SP
*	JASO	MA2

Reference No.
61209545G3SPMA2REV0

Last revised date:
4/9/2023

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