



UNITED MX SUPER 4T

Product Description

Hydrotreated motorcycle oil which operating conditions are considerably different from passenger car, resulting in increased specification complexity in the motorcycle oil market. It is a tailored, high-performance product meeting the unique demands of 4 stroke motorcycles. It not only lubricates critical engine components, but also provides protection for clutch assemblies and gearbox.

This motorcycle oil is formulated with the right combination and balance of components to combat undesirable potential issues such as gear pitting, clutch slip and higher levels of engine deposits. It is also designed to deliver exceptional control from wear, corrosion and deposit formation as well as improved oxidative and thermal stability.

Applications / Benefits

- * Protects engine under severe operating conditions
- * Enhanced piston and engine cleanliness
- * Retards harmful deposit formation on vital engine parts
- * Provides clutch friction durability

Typical Characteristics

Test Description	Method	Unit	10W30	10W40	15W40	15W50
SAE Viscosity Grade	SAE J 300	-				
Density @ 15 °C	ASTM D 4052	kg/L	0.870	0.865	0.873	0.873
Flash Point	ASTM D 92	°C	218	218	224	224
Pour Point	ASTM D 97	°C	-30	-30	-27	-27
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	74.8	99.5	118.2	146.4
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.2	14.8	15.4	19.0
Viscosity Index	ASTM D 2270	-	140	155	136	147
TBN	ASTM D 2896	mgKOH/g	6.9	6.9	6.9	6.9



Typical Characteristics

Test Description	Method	Unit	20W40	20W50
SAE Viscosity Grade	SAE J 300	-	20W40	20W50
Density @ 15 °C	ASTM D 4052	kg/L	0.880	0.877
Flash Point	ASTM D 92	°C	248	248
Pour Point	ASTM D 97	°C	-18	-18
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	132.2	163.9
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	15.1	18.2
Viscosity Index	ASTM D 2270	-	116	123
TBN	ASTM D 2896	mgKOH/g	6.9	6.9

Specifications, Approvals & Recommendations

* API SP IN SAE 10W30, 10W40, 15W40, 20W40, 20W50
* JASO MA2 IN SAE 10W30, 10W40, 15W40, 20W40, 20W50

Suggested for the Following Uses

* API SP IN SAE 15W50
* JASO MA2 IN SAE 15W50