

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 | | | | |
|-----------------------------|-------------|---------|--------------|--------------|--------------|--------------|
| SAE Viscosity Grade | SAE J 300 | - | 10W30 | 10W40 | 15W40 | 15W50 |
| 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 | | |
|-----------------------------|-------------|---------|--------------|--------------|
| 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

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

Suggested for the Following Uses

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

Reference No.
6120G2SPMA2REV1

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