



## UNITED MTA SUPER 4T

### Product Description:

Motorcycle operating conditions are considerably different from passenger car, resulting in increased specification complexity in the motorcycle oil market. United MTA Super 4T is a tailored high-performance product to meet the unique demands of 4 stroke motorcycle. It not only lubricates critical engine components, but also provide protection for clutch assemblies and gearbox. United MTA Super 4T offer desirable formulation flexibility in terms of wide viscosity grade coverage to ensure a right lubricant and long-term reliability in your motorcycles.

United MTA Super 4T is formulated with the right combination and balance of component to combat undesirable potential issues such as gear pitting, clutch slip and higher levels of engine deposits. The advanced motorcycle oil is designed to deliver exceptional control from wear, corrosion and deposit formation as well as improved oxidative and thermal stability.

United MTA Super 4T provides unsurpassed clutch performance and friction durability throughout the oil life, leading smoother operation and extended engine life with more consistent and enjoyable overall riding experience.

### Applications / Benefits:

- ▣ Protects engine under severe operating conditions.
- ▣ Enhanced piston and engine cleanliness.
- ▣ Retards harmful deposit formation on vital engine parts.
- ▣ Provide clutch friction durability.
- ▣ Prolong hardware and engine life.

### Typical Characteristics:

| Test Description                | Method      | 10W-30 | 10W-40 | 15W-40 | 20W-50 |
|---------------------------------|-------------|--------|--------|--------|--------|
| SAE Viscosity Grade             | SAE J 300   |        |        |        |        |
| Specific Gravity @ 15 °C        | ASTM D 4052 | 0.869  | 0.870  | 0.872  | 0.875  |
| Flash Point, °C                 | ASTM D 92   | 212    | 214    | 220    | 238    |
| Pour Point , °C                 | ASTM D 97   | -30    | -30    | -27    | -18    |
| Kinematic Viscosity, cSt @ 40°C | ASTM D 445  | 78.1   | 102    | 115    | 175    |
| cSt @ 100°C                     | ASTM D 445  | 11.8   | 14.9   | 15.0   | 19.5   |
| Viscosity Index                 | ASTM D 2270 | 145    | 152    | 135    | 123    |
| TBN, mgKOH/g                    | ASTM D 2896 | 7.5    | 7.5    | 7.5    | 7.5    |
| Color                           | ASTM D 1500 | 2.5    | 2.5    | 2.5    | 2.5    |

### Suggested for the following uses:

- API SN\*
- API SL
- JASO MA2

\*Not applicable to SAE 10W30.