



Description

Semi-synthetic lubricant formulated for 4-stroke engines subjected to urban and daily use, where constant acceleration, heavy traffic, and repeated thermal cycles require a stable and durable formulation. URBAN 4T Semi-Synthetic reduces wear, keeps the engine clean, and ensures immediate lubrication even after long periods of inactivity typical of everyday use.

Properties

- High thermal stability and oxidation resistance: Prevents premature oil degradation under severe traffic conditions.
- Reduced internal wear: Anti-wear additives form a protective film that extends engine service life.
- Improved response during starts and stops: Fast and effective lubrication, even when the engine is cold.
- Optimized wet clutch control: Compatible with JASO MA/MA2 specifications to prevent slippage and maximize traction.
- Lower oil consumption: Selected base oils reduce losses due to evaporation.

Aplicaciones

- 4-stroke motorcycles for daily use.
- Urban traffic, short and frequent trips, with repeated start-stop cycles.
- Riders seeking cost efficiency, protection, and consistent performance.

Quality levels, approvals and recommendations

• API SP

• JASO T 903:2023 MA2*

*Formal approval

Technical specifications

| | UNIT | METHOD | VALUE | | | |
|--|-------------|-------------|--------|--------|--------|--------|
| SAE Grade | | | 20W-50 | 15W-50 | 10W-40 | 10W-30 |
| Density at 15 °C | g/cm3 | ASTM D4052 | 0,880 | 0,874 | 0,867 | 0,866 |
| Kinematic viscosity at 40 °C | cSt | ASTM D445 | 145 | 138 | 97 | 64 |
| Kinematic viscosity at 100 °C | cSt | ASTM D445 | 18,2 | 18,5 | 14,5 | 10,5 |
| CCS Viscosity at -15 °C | cP | ASTM D5293 | <9500 | <7000 | <7000 | <7000 |
| Viscosity index | - | ASTM D2270 | 137 | 152 | 156 | 145 |
| Flash point, open cup | °C | ASTM D92 | 254 | 244 | 232 | 236 |
| Pour point | °C | ASTM D97 | -33 | -33 | -36 | -42 |
| Shearing Inj.Bosch: Vis 100 °C (30 cy) | cSt | CEC L-14-93 | >15 | >15 | >12 | >9,3 |
| Sulphated ashes | % in weight | ASTM D874 | 0,8 | 0,8 | 0,8 | 0,8 |
| TBN | mg KOH/g | ASTM D2896 | 7,8 | 7,8 | 7,8 | 7,3 |

The above mentioned characteristics are typical values and should not be considered product specifications.