



COSMOS 2T OILS

COSMOS 2T lubricants are mineral based two stroke motorcycle oils specifically designed for excellent engine protection and performance in high-speed engines. They guarantee superior control against exhaust system blocking and minimize exhaust smoke. These oils are suitable for oil-injection and premix systems and exceed requirements of leading manufacturers. COSMOS 2T oils contain hydrocarbon diluents and can be used both in oil injection systems fitted to modern 2-stroke motorcycles and premix systems. The high amount of carefully selected additive components minimizes exhaust smoke reducing the environment impact.

FEATURES & BENEFITS

- All 2 stroke motorcycle engines with oil injection or premix system.
- Recommended for high-performance air and water cooled 2 stroke engines.
- Oil formulation is carefully balanced and specifically tested in 2 stroke engines to prevent scuffing, ring sticking and deposit formation. The engine life is prolonged and the original level maintained.
- Specific burning characteristics allow fast adaptation to new driver requirements improving acceleration performances and increasing power output.

PERFORMANCE LEVELS

- Exceed **JASO FC** and the requirements of leading motorcycle manufacturers.

TYPICAL CHARACTERISTICS

Properties	Typical Value
SAE Grade	SAE 30
Kinematic Viscosity @ 40 °C mm ² /s	67.1
Kinematic Viscosity @ 100 °C mm ² /s	9.85
Viscosity Index	130
Density @ 15 °C kg/m ³	0.863
Flash Point COC °C	110
Pour Point °C	-18

These characteristics are typical of current production. Whilst future production will conform to COSMOS's specification, variations in these characteristics may occur. The oil drain interval as specified by the engine manufacturer should be adhered to, particularly where indirect fuel injection is used.

HANDLING, HEALTH AND SAFETY

- In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- Prevent any splashing, keep away from combustible materials. Store under cover and away from risk of pollution. Dispose off used oil correctly; don't pour down drains, into water courses or the soil.
- Take used oil to an authorized collection point.

HEALTH, ENVIRONMENT and SAFETY

- Guidance on Health and Safety are available on the appropriate Material Safety data Sheet that can be obtained from our representative.
- Take used oil to an authorized collection point. Do not discharge into drains, soil or water.