

CHALLENGER SYNTHETIC 2T

Product Description

CHALLENGER SYNTHETIC 2T is a premium fully synthetic 2-stroke motorcycle oil advanced technology formulated to deliver maximum engine power and protection under high-speed condition for high performance modern bikes. It has outstanding potential of engine cleanliness, prevents spark plug fouling and exhaust system blocking problems, plus minimizes exhaust smoke.

Benefits

- Provides superior lubricity and improve high temperature performance.
- Cleans up and keeps engine clean throughout the oil life.
- Reduces white smoke due to the complete combustion.
- Provides excellent wear protection of engine in all services.
- Protects against the exhaust port blocking.

Applications

- Designed for high performance air and water-cooled of modern 2-stroke motorcycles such as sports types and motocross.
- Recommended for high performance 2-stroke engine such as paramotor, chain saw and snow mobile.
- Suitable for both oil injection and premix system.
- Fuel/Oil ratio required following by the manufacturers' recommendations.

The Moving Innovation 

CHALLENGER SYNTHETIC 2T

Typical Characteristics

Tests	Methods	Units	Results
Density at 15 °C	ASTM D4052	g/cm ³	0.869
Kinematic Viscosity at 40 °C	ASTM D445	mm ² /s	46.6
Kinematic Viscosity at 100 °C	ASTM D445	mm ² /s	9.4
Viscosity Index	ASTM D2270	-	164
Flash Point (COC)	ASTM D92	°C	84
Pour Point	ASTM D5950	°C	-45
Sulphated Ash	ASTM D874	% wt	0.1

Performance Standards

- JASO FD
- API TC
- ISO EGD
- TIS 1040-2541 (1998)

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTTOR Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTTOR Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.