

PRO RACING 2T



DESCRIPTION

PRO RACING 2T is a fully synthetic, low-smoke lubricant engineered for high-performance two-stroke engines operating under demanding conditions. Its advanced additive system ensures exceptionally clean combustion, delivering outstanding control of valve and piston-crown deposits to maintain optimal power output and throttle responsiveness. The formulation provides robust wear protection at elevated temperatures, safeguarding critical engine components during sustained high-load operation. Its clean-burning chemistry significantly reduces exhaust smoke and overall emissions, contributing to improved engine efficiency and environmental performance. PRO RACING 2T exceeds the performance requirements of PIAGGIO Hexagon specifications and is suitable for use in engines from major manufacturers including Suzuki, Honda, Yamaha, Husqvarna, and Stihl.

APPLICATIONS

PRO RACING 2T is formulated for high-performance air-cooled and water-cooled two-stroke engines operating across wide temperature ranges and high loads. It is suitable for oil-injection or premix systems, with a typical recommended oil-to-fuel ratio of 2% (1:50).

SPECIFICATIONS

API	TC	ISO	ISO 6743-15 (ISO-L-EGC, ISO-L-EGD)
JASO	FD	TISI	
JASO	FC	Piaggio Hexagon	
JASO	FB		

PROPERTIES

PRO RACING 2T delivers outstanding lubricity for superior film strength, supported by strong detergency and dispersion properties that maintain engine cleanliness under severe operating conditions. Its exceptional thermal stability and low-ash additive technology minimize deposit formation, while advanced anti-wear performance protects critical components. The formulation premixes easily, creating a stable and reliable mixture with gasoline for consistent two-stroke engine operation.

BENEFITS

PRO RACING 2T provides reliable protection across both high- and low-speed operation, supporting enhanced engine response and maximum acceleration. Its strong detergency removes existing deposits and prevents sludge and varnish formation on pistons and ports, while superior deposit control minimizes spark-plug fouling. The formulation inhibits carbon accumulation in piston-ring grooves to maintain compression and reduce wear, and its excellent anti-scuff properties extend engine service life. Clean-burning chemistry ensures reduced smoke and improved overall combustion efficiency.



TECHNICAL PRODUCT SHEET

PHYSICAL-CHEMICAL CHARACTERISTICS

PRO RACING 2T	METHOD	
Density at 15°C, g/cm ³	ASTM D4052	0.872
Viscosity, Kinematic (cSt) 100°C	ASTM D445	9.5
Viscosity, Kinematic (cSt) 40°C	ASTM D445	61.0
Viscosity index	ASTM D2270	137
Flash point, COC, °C	ASTM D92	124
Pour point, °C	ASTM D97	-30

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

