



## HIGH PERFORMANCE 2-STROKE ENGINE OILS

### Non outboard 2-stroke engine oils

#### NYCOLUBE 221

NYCOLUBE 221 is a high performance, low smoke, fully synthetic 2-stroke engine lubricating oil.

NYCOLUBE 221 is based on a synthetic ester treated with a low ash performance additive system. It is recommended for use in high temperature applications, such as air-cooled engines, thanks its excellent thermal stability.

NYCOLUBE 221 exceeds the JASO FD and the ISO L-EGD global performance specifications.

NYCOLUBE 221 has successfully passed the Piaggio Hexagon engine test.

#### NYCOLUBE 248



NYCOLUBE 248 is a biodegradable, synthetic ester based, low smoke top performance 2-stroke air-cooled engine oil.

It has been developed to deliver excellent performance over a wide range of temperature, showing enhanced ring stick, piston varnish and exhaust port cleanliness. NYCOLUBE 248 also delivers increased power output.

It has been designed for racing type or direct injection motorcycles used in severe conditions. It is also suitable for chainsaws, lawn mowers, mopeds, scooters and snowmobiles.

NYCOLUBE 248 exceeds the ISO L-EGD and JASO FD standards. It has shown outstanding performance levels in both the Piaggio Hexagon test and the DiTech Aprilia direct fuel injection engine test, as well as in a reference chainsaw engine test.



The values above are typical values. They do not constitute any contractual commitment.  
Sales specifications are available on request. The present technical data sheet replaces all the previous editions.





**Marine outboard 2-stroke engine oils**

**NYCOLUBE 210**



NYCOLUBE 210 is an ashless, solvent free, biodegradable, top performance ester based synthetic 2-stroke engine oil.

NYCOLUBE 210 is intended for use on marine outboard 2-stroke engines. It has been qualified by the National Marine Manufacturers Association (NMMA) according to TC-W3® standard (approval n° RL 91506H).

NYCOLUBE 210 was primarily designed for use in water-cooled engines, but it can also be used in air-cooled engines and meets API-TC performance level. NYCOLUBE 210 was also tested successfully on a reference chainsaw engine test.



Data2T-E10a

**Speciality 2-stroke engine oils**

**NYCOLUBE 233  
NYCOLUBE 243**



NYCOLUBE 233 and 243 are 2-stroke engine oils designed for racing go-karts. They are based on blends of synthetic esters and castor oil. They contain selected additives to improve their performance against oxidation, wear and corrosion.

NYCOLUBE 243 demonstrates superior cleanliness features.



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## Summary of 2-stroke NYCOLUBE oil specifications

Category	Designation	Specifications						
		API TC	JASO FC	JASO FD	ISO L-EGD	TC-W3®	Biodegradable	OEM engine tests
Non Outboard	NYCOLUBE 221			✓	✓			Piaggio Hexagon
	NYCOLUBE 248			✓	✓		✓	Piaggio Hexagon Aprilia DiTech SR50 Chainsaw engine
Outboard	NYCOLUBE 210	✓				✓	✓	
Racing	NYCOLUBE 233 NYCOLUBE 243	Designed for Go-Kart racing						

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