



RIDER 2T+

FULL SYNTHETIC OIL FOR 2-STROKE MOTORCYCLES



MOTORCYCLE RANGE
2-STROKE ENGINE
FULL SYNTHETIC

Mineral

Semi-synthetic

Full synthetic

Engine cleanliness



Performance



Smoke



INTERNATIONAL STANDARDS

API TC
JASO FD

APPLICATIONS

RIDER 2T+ is a full synthetic ester-based oil that is specially designed for 2-stroke racing motorcycles.

Indeed, these machines, whose power-to-weight ratios are continually rising, pose many problems in terms of thermal and seizure stresses as well as the blocking of the connecting rod bearings that can only be resolved by a fully synthetic high-performance lubricant.

RIDER 2T+ is recommended for euro 5 standard 2 stroke injection engines.

RIDER 2T+ can be injected separately or not (follow the manufacturer's recommendations for the fuel-to-oil ratio) and is compatible with unleaded petrol.

BENEFITS

- **Exceptional thermal stability** ensuring the excellent lubrication of the hot parts without any danger of the rings blocking or sticking (test included in the most stringent JASO FD standard).
- **Very high oxidation resistance**, thereby preventing varnish from forming and the connecting rod bearings from blocking.
- **Very low sulphated ash content** which protects against pre-ignition phenomena at high temperatures.
- **High dispersant and detergent properties** for eliminating all the deposits and residues resulting from combustion so that the transfer and exhaust ports are kept clean.
- **Significantly less smoke** even when starting and in traffic conditions (JASO and TISI tests passed successfully).

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PERFORMANCES

PERFORMANCE LEVELS	API TC JASO FD ISO-L-EGD TISI 1040-2534
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Moreover, **RIDER 2T+** passed with success the most severe manufacturers' test :

PIAGGIO HEXAGON ROTAX 253

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Colour	-	visual	Purple
Density at 15°C	kg/m3	NF T 60101	875
Kinematic viscosity at 40°C	mm ² /s	NF T 60100	50.7
Kinematic viscosity at 100°C	mm ² /s	NF T 60100	9.2
Viscosity index	-	NF T 60136	165
Flash point	°C	NF T 60118	138
Pour point	°C	NF T 60105	-48
Sulfated ash content	% mass	NFT 60143	0.12
TBN	mg KOH/g	ASTM D 2896	3.1

The average specifications provided are approximate values

HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with applicable rules for the waste disposal of used oil.

Keep away from bad weather conditions.

Our technical department is at your disposal to give you the advice you require.