



# REDOIL



EELQMS

EUROPEAN ENGINE  
LUBRICANTS QUALITY

Data di prima emissione  
19/11/2021

Rev. N°4 del 01/07/2024

## TECHNICAL DATA SHEET

### STROKESINT TTS

*Synthetic Two Stroke Motorcycle Lubricant*

#### SPECIFICS

API TC JASO FD/ ISO-L-EGD



#### TECHNICAL DESCRIPTION

Synthetic Fluid for Premix Lubrication in High-Performance 2-Stroke Engines has been specifically designed for use in scooters, motocross bikes, enduro bikes, supermoto, superbikes, quads, and all types of motorcycles equipped with high-performance 2-stroke gasoline engines operating at extremely high RPMs and under demanding conditions, including urban stop-and-go use and competitive racing circuits.

The product's specially formulated high stability is particularly essential in systems with separate mixing and is compatible with all types of gasoline. Thanks to its strong molecular affinity, it prevents stratification or areas of varying concentration, maintaining a consistent and uniform blend.

The ASHLESS additive component, free of ashes and featuring high detergency, ensures no carbon deposits in the combustion chamber, eliminating the harmful phenomenon of pre-ignition. It also provides maximum anti-scurf protection for pistons, effective anti-wear action, and enhanced protection against spark plug fouling.

The product offers the following key benefits:

- Ensures stable and homogeneous mixtures with all types of gasoline.
- Ensures clean combustion without deposits.
- Exceptional protection against pre-ignition.
- The absence of carbon deposits on pistons;
- The product also features a de-scaling function.
- Ensures the combustion chamber is kept as clean as possible.
- Exceptional oxidation stability.

*For further details, please contact the technical department.*



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Responsabile di laboratorio



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## TECHNICAL DATA SHEET

### STROKESINT TTS



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MANAGEMENT SYSTEM

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### Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm <sup>3</sup>	ASTMD7042	0,87
Viscosity 40°C	cSt	ASTMD445	45
Viscosity 100°C	cSt	ASTMD445	8,5
Viscosity Index	-	ASTMD2270	169
Flash Point	°C	ASTMD92	145
Freezing point	°C	ASTMD97	-32

### Mixing Ratio

		Percentuale di olio nella miscela									
		1	2	3	4	5	6	7	8	9	10
Litri di benzina pura	1	10,4	20,8	31,2	41,6	52,1	62,5	72,9	83,3	93,7	104,1
	2	20,8	41,6	62,5	83,3	104,1	124,9	145,7	166,6	187,4	208,2
	3	31,2	62,5	93,7	124,9	156,2	187,4	218,6	249,8	281,1	312,3
	4	41,6	83,3	124,9	166,6	208,2	249,8	291,5	333,1	374,8	416,4
	5	52,1	104,1	156,2	208,2	260,3	312,3	364,4	416,4	468,5	520,5
	6	62,5	124,9	187,4	249,8	312,3	374,8	437,2	499,7	562,1	624,6
	7	72,9	145,7	218,6	291,5	364,4	437,2	510,1	583,0	655,8	728,7
	8	83,3	166,6	249,8	333,1	416,4	499,7	583,0	666,2	749,5	832,8
	9	93,7	187,4	281,1	374,8	468,5	562,1	655,8	749,5	843,2	936,9
	10	104,1	208,2	312,3	416,4	520,5	624,6	728,7	832,8	936,9	1041,0
	11	114,5	229,0	343,5	458,0	572,6	687,1	801,6	916,1	1030,6	1145,1
	12	124,9	249,8	374,8	499,7	624,6	749,5	874,4	999,4	1124,3	1249,2
	13	135,3	270,7	406,0	541,3	676,7	812,0	947,3	1082,6	1218,0	1353,3
	14	145,7	291,5	437,2	583,0	728,7	874,4	1020,2	1165,9	1311,7	1457,4
	15	156,2	312,3	468,5	624,6	780,8	936,9	1093,1	1249,2	1405,4	1561,5

EX. To prepare a 10 litre 2% mixture we must add 208.2 g of oil to 10 litres of fuel

### MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

### SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.



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