



REDOIL

TECHNICAL DATA SHEET



EELQMS

EUROPEAN ENGINE
LUBRICANTS QUALITY

Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024

DINAMIC STROKE 2T

Mineral Motorcycle Two Stroke Lubricant

SPECIFICS



API TC JASO FC / ISO-L-EGC TISI

TECHNICAL DESCRIPTION

Mineral Fluid for Premix Lubrication in 2-Stroke Engines was developed specifically for use in scooters and motorcycles equipped with high-revving 2-stroke gasoline engines. It is suitable for both urban use and sports 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-scuff protection for pistons, effective anti-wear action, and elevated 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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MANAGEMENT SYSTEM

DINAMIC STROKE 2T

Typical characteristics

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Properties	Unit	Method	Average values
Colour	-	Visual	Red
Appearance	-	Visual	limpid
Density	Kg/dm ³	ASTMD7042	0,875
Viscosity 40°C	cSt	ASTMD445	55,0
Viscosity 100°C	cSt	ASTMD445	9,0
Viscosity Index	-	ASTMD2270	143
Flash Point	°C	ASTMD92	118
Freezing point	°C	ASTMD97	-25

Mixing Ratio

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