



REDOIL



EELQMS
EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM
Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024

TECHNICAL DATA SHEET

GARDEN OIL 2T

Synthetic Two Stroke Chainsaw Lubricant

SPECIFICS

API TC JASO FD/ ISO-L-EGD TISI



TECHNICAL DESCRIPTION

Synthetic Smokeless Fluid for 2T Air-Cooled Agricultural Engines was developed to meet the specific demands of loss lubrication applications in 2T air-cooled agricultural engines. This product is recommended for use in chainsaws, lawnmowers, grinders, and brush cutters thanks to its special high-stability smokeless formula. This product is designed with the environment in mind, ensuring clean combustion with no exhaust smoke.

The ASHLESS additive component, free of ash and high in detergency, ensures the absence of carbon deposits in the combustion chamber, thereby eliminating the harmful phenomenon of pre-ignition. Furthermore, it provides comprehensive anti-scratch protection for pistons, effective anti-wear action, and high resistance against spark plug fouling.

The product offers the following key benefits:

- Stable and homogeneous mixtures with all types of gasoline;
- Maximum reduction in smoke emissions;
- Clean combustion without deposits;
- Exceptional protection against pre-ignition;
- No carbon deposits on pistons;
- Decarbonising function;
- Maximum cleanliness of the combustion chamber;
- Excellent oxidation stability.

For further details, please contact the technical department.



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Responsabile di laboratorio



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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm ³	ASTMD7042	0,88
Viscosity 40°C	cSt	ASTMD445	49
Viscosity 100°C	cSt	ASTMD445	8,5
Viscosity Index	-	ASTMD2270	151
Flash Point	°C	ASTMD92	146
Freezing point	°C	ASTMD97	-30

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

EXAMPLE: 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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