



REDOIL

TECHNICAL DATA SHEET

OUTBOARD 2T

Two Stroke Synthetic Marine Lubricant PAO

SISTEMI DI
GESTIONE CERTIFICATI
CQY
CERTIQUALITY
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015



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

Rev. N°4 del 01/07/2024

SPECIFICS

API TC 2 STROKE

NMMA-TC W3 NMMA-TC-WII



TECHNICAL DESCRIPTION

PAO synthetic disposable lubrication fluid specifically for watercraft equipped with 2T outboard petrol-powered engines operating at high speeds.

The special high-stability formula, which is extremely necessary in systems with separate mixing, is compatible with all types of petrol. Thanks to the high molecular affinity it does not generate stratifications or zones of different concentration and manages to maintain the homogeneity of the mixture.

The ASHLESS ash-free and high detergent additive component ensures the absence of carbon deposits in the combustion chamber to eliminate the harmful phenomenon of pre-ignition and gives the product maximum protection against piston scratching, an effective anti-wear action and high protection against spark plug fouling.

The use of this product ensures:

- Stable and homogeneous mixtures with all petrols;
- Clean combustion without deposits;
- Exceptional protection against pre-ignition;
- Absence of carbon deposits on the pistons;
- Descaling function;
- Maximum cleanliness of 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	Blue
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									
		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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