

# Technical Data Sheet

## MARINUS TCW3-B

### Marine Oil

---

#### Description

MARINUS TCW3-B is a fully synthetic oil for water-cooled 2-stroke gasoline engines, with very high output, which can also be used for air-cooled engines. Biodegradable and of universal application, the oil is adapted to machines, of which the fuel tank is filled with a mixture of gasoline and oil, and also for machines, equipped with separate oil tanks.

#### Advantages

- > Easily miscible with gasoline.
- > Exceptional lubricant power.
- > Biodegradable.
- > Very good protection of the pistons and segments against rust and wear.
- > No deposit formation.
- > Efficient protection against rust at every temperature.
- > Universal use: outboard, road, cross, trial, ULM, etc.

#### Specifications

NMMA TC-W3  
API TC+  
CEC L-33-T-82 biodegradability > 80%.

#### Typical characteristics

Test	Method	Unit	Average result
Colour			green
Density at 15°C	D 4052	kg / m <sup>3</sup>	900
Viscosity at 100°C	D 445	cSt	8,5
Pour point	D 6892	°C	-36
TBN	D 2896	g KOH/kg	9,4
Flash point COC	D 92	°C	> 67

#### Applications

This oil is applicable for all water-cooled 2-stroke gasoline engines with a dilution ratio of 2% (1 to 50) and 1% (1 to 100). This according to the constructors' requirements and the utilisation method (competition).

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.