

Technical Data Sheet

MARINUS TCW3

Marine Oil

Description

MARINUS TCW3 is an oil for water-cooled 2-stroke outboard engines, meeting the NMMA-specification (National Marine Motors Association) TC-W3.

Advantages

- > Easily miscible with gasoline.
- > High protection against rust and corrosion.
- > Prevents deposit formation, pre-ignition and spark-plug fouling.
- > Ashless formulation.
- > Exceptional lubrication.

Specifications

NMMA TC-W3
OMC 40/70

Typical characteristics

Test	Method	Unit	Average result
Colour			blue
Density at 15°C	D 4052	kg / m ³	875
Viscosity at 40°C	D 445	cSt	45,7
Viscosity at 100°C	D 445	cSt	7,2
Viscosity index	D 2270		118
Flash point COC	D 92	°C	105
TBN	D 2896	g KOH/kg	8,6
Pour point	D 6892	°C	-28

Applications

- > Highly rated water-cooled 2-stroke gasoline engines.
- > Especially intended for outboard engines.
- > Low dosage (typical 1/50 - 2%).
- > It is advisable to follow the manufacturer's instructions.

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