



OUTBOARD TCW3

TC-W3 LUBRICANT FOR 2 STROKE MARINE ENGINES



MARINE RANGE
2 STROKE ENGINE

STANDARDS & SPECIFICATIONS
NMMA TC-W3



APPLICATIONS

OUTBOARD TCW3 is a specially formulated oil for lubricating water cooled, 2 stroke engines, i.e. marine outboard motors.

OUTBOARD TCW3 is used as a 1,2 or 3% mixture in the fuel (refer to engine manufacturers' recommendations) or for separated lubrication with a pump. Being pre-diluted, its mixability is optimised.

BENEFITS

Formulated from carefully selected base oils and performance additives without ashes, **OUTBOARD TCW 3** is designed to provide lubrication for engines operating at low temperatures because of their highly efficient water cooling system. NMMA TC-W3 approved, **OUTBOARD TCW 3** offers improved lubrication and detergent qualities.

OUTBOARD TCW 3 protects engines against:

- piston ring seizure and sticking
- deposit build up and port clogging
- pinking
- rust

PERFORMANCES

APPROVAL (1)

NMMA TC-W3

(1) Approval certificate available on request

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Colour	-	Visual	Blue
Specific gravity at 20°C	kg/m ³	NF T 60-101	871
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	35
Pour point	°C	NF T 60-105	-48
Sulfated ashes content	% weight	NF T 60-143	<0,001
Flash point	°C	NF T 60-118	88
TBN	mgKOH/g	ASTM D 2896	8,42

This typical data is given for information only



HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used mineral oils.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your disposal.