

# TECHNICAL DATA SHEET

# OUTBOARD 4T 10W40 LUBRICANT FOR 4 STROKE SPEED BOAT ENGINES



MARINE RANGE 4 STROKE ENGINE SAE 10W-40

STANDARDS AND SPECIFICATIONS API SL NMMA FC-W Oxidation resistance

Shear stability

Engine cleanliness



# APPLICATIONS

**OUTBOARD 4T 10W40** was specially developed to meet the particular requirements of speed boat 4 stroke marine engines.

**OUTBOARD 4T 10W40** complies with lubrication requirements of speed boat 4 stroke engines recommending NMMA FC-W and/or API SL level :

YAMAHA, NISSAN MARINE, SUZUKI, JOHNSON and HONDA and TOHATSU.

Attention : This lubricant cannot in any case be used mixed with fuel for 2 stroke speed boat engines.

### BENEFITS

**OUTBOARD 4T 10W40** meets NMMA FC-W standard, which allows, compared to classical engine lubricants :

- > a remarkable thermal stability and oxidation resistance
- > an excellent anti-rust and anti-corrosion protection
- > offers exceptional protection against wear and tear, even with high fuel dilution «safety on water »

#### Moreover, OUTBOARD 4T 10W40 possesses the following properties and advantages :

- > a high viscosity index to guarantee a maximal protection at all temperatures,
- > an excellent shear resistance for a maintenance of performances of the product during its life
- miscible with all motor oils, either synthetic, mineral or even graphite. Yet, its high performances and properties are only guarantied when OUTBOARD 4T 10W40 is used undiluted and, in any case, free from any additional products.

# PERFORMANCES

PERFORMANCE LEVELS

API SL

NMMA FC-W



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## **CHARACTERISTICS**

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W-40
Specific gravity at 15°C	kg/m <sup>3</sup>	NF T 60-101	873
Kinematic viscosity at 40°C	mm²/s	NF T 60-100	105
Kinematic viscosity at 100°C	mm²/s	NF T 60-100	15,6
Viscosity index	-	NF T 60-136	157
CCS viscosity at -25°C	mPa.s	ASTM D 5293	6 159
Pour point	°C	NF T 60-105	- 39
Flash point	°C	NF T 60-118	222

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.

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