

STARTWIN 4T 10W40 FC-W

DESCRIPTION:

Multi-grade semi-synthetic lubricant oil, especially formulated to meet the demands of four-stroke water-cooled marine outboard and inboard motors, in accordance with the demanding NMMA FC-W specification for marine motors, therefore guaranteeing excellent protection against corrosion and rust in the marine environment.

PROPERTIES AND ADVANTAGES:

- ✓ Excellent protection against rust and corrosion, designed to protect in marine environments against sea fog and seawater.
- ✓ High anti-wear capacity, guaranteeing optimum protection of the engine elements.
- ✓ Excellent shear stability, maintaining thickness of the lubricating film under severe working conditions for marine motors, which operate continuously at high velocities for long periods of time.
- ✓ Its formulation provides an extra level of resistance to rust, offering excellent service life.
- ✓ Thanks to its multi-grade nature, it guarantees good fluidity when cold when starting up and optimal lubrication when hot.
- ✓ Excellent protection for the motor and for the piston, avoiding piston seizure.
- ✓ High dispersant and detergent ability, keeping the motor in an ideal state of cleanliness and avoiding ring sticking.

APPLICATIONS:

- ✓ Gasoline Four-stroke water-cooled marine outboard and inboard motors.
- ✓ Motors for light launches, recreational and sporting.

SPECIFICATIONS:

NMMA FC-W

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	10W40
Viscosity Index	ASTM D-2270	150
Viscosity at 100 °C (cSt)	ASTM D-445	12.5 - 16.3
CCS viscosity at -25 °C	ASTM D-5293	< 7000
Density at 15 °C, Typical (kg/l)	ASTM D-1298	0.870
Pour point (°C)	ASTM D-97	< - 30
Flash point (°C)	ASTM D-92	> 210
TBN, typical (mg KOH/g)	ASTM D-2896	6.0
Sulphated ash (% by weight)	ASTM D-874	0.79

PRESENTATION:

1L & 4L bottle, 20L jerry can.