



Description

Synthetic engine oil developed for all types of outboard and outboard-inboard water-cooled 4-stroke petrol engines. Its composition provides excellent protection against corrosion and it is recommended by the majority of powerboat manufacturers. Its formula meets the strict NMMA FC-W standards for boat engines and ensures reliable sailing for the engine.

Properties

- Synthetic engine oil with excellent anti-wear properties that extend the engine's life.
- Enhanced fluidity at the engine start.
- Avoids the sticking of mud, varnishes and other oil oxidation by-products on the piston ring.
- Formulated with high performance anti-rust and anti-corrosion additives that maximize the engine protection in seawater environments.
- Contains dispersing additives that avoid mud formation and ensure optimal engine cleanliness at all times.
- A highly stable alkaline reserve (TBN) that is able to neutralise the acids produced in the combustion.

Quality levels, approvals and recommendations

- API SM

- NMMA FC-W/FC-W(CAT)*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-40
Density at 15 °C	g/cm3	ASTM D4052	0.873
Kinematic viscosity at 40 °C	cSt	ASTM D445	96
Kinematic viscosity at 100 °C	cSt	ASTM D445	15
CCS Viscosity at -25 °C	cP	ASTM D5293	<7,000
Viscosity index	-	ASTM D2270	155
Flash point, open cup	°C	ASTM D92	190
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	17.7
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	12.83
TBN	mg KOH/g	ASTM D2896	7

The above mentioned characteristics are typical values and should not be considered product specifications.