

High Performance 4-Stroke Water Cooled Engine Oil

Product Overview

Relyant® High Performance 4-Stroke Water Cooled Engine Oil is specifically engineered for use in modern gasoline marine engines. Formulated with premium base stocks and advanced additive chemistry, it delivers outstanding wear protection, superior deposit control, and excellent rust and corrosion resistance. It is designed to enhance catalyst life in inboard engines using catalytic converters, while keeping internal engine parts clean and protected—even in severe salt or freshwater marine environments.

Key Features & Benefits

- Marine Engine Protection – Formulated for use in 4-stroke inboard, outboard, and sterndrive engines.
- Catalyst-Compatible – Protects emission systems in newer marine engines.
- Rust and Corrosion Control – Fortified for saltwater and freshwater operation.
- Deposit Control – Minimizes sludge and helps clean existing deposits.
- Meets NMMA FC-W Performance – Suitable where NMMA FC-W oils are specified.

Recommended Applications

- Designed for gasoline water-cooled 4-stroke marine inboard, outboard, and sterndrive engines.
- Suitable for use in personal watercraft engines operating in fresh or saltwater.
- Recommended for applications requiring NMMA FC-W type oils.

Typical Properties

Property	10W-30	20W-40	25W-40	25W-50
Viscosity @ 40°C (cSt)	68.5	141.0	145.0	199.5
Viscosity @ 100°C (cSt)	10.5	15.1	15.0	19.3
Viscosity Index	140	108	104	110
Flash Point °F (COC)	425	440	450	450
Pour Point °F	-25	-15	-10	-10
API Gravity	31.5	28.5	27.6	27.0
Density @ 60°F (lb/gal)	7.23	7.36	7.41	7.43
Appearance	Amber	Amber	Amber	Amber
Phosphorus (ppm)	760	760	760	760
TBN	8	8	8	8

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.