# IN-OUTBOARD **4T 25W40**

This is a semi-synthetic 4-stroke motor oil, specifically designed to meet the requirements of the NMMA FC-W specification. This oil procures an increased protection against corrosion, even in a salt water environment. It also contains a unique anti-wear package based on molybdenum/zinc technology.

### **APPLICATIONS**

This oil is specifically destined for the lubrication of modern 4-stroke outboard and inboard engines (e.g. Mercury Marine, Yamaha). These applications are usually described as "sterndrive & inboard". It can also be used in older 4-stroke outboard engines.

### **FEATURES**

Total engine protection: Outstanding engine cleanliness and durability.

### SPECIFICATION LEVEL

| API | SJ | NMMA | FC-W |
|-----|----|------|------|
| API | SL |      |      |

## TYPICAL CHARACTERISTICS

| Test                         | Method     | Unit     | Average results |
|------------------------------|------------|----------|-----------------|
| Density at 15°C              | ASTM D4052 | g/ml     | 0.895           |
| Kinematic viscosity at 40°C  | ASTM D445  | mm²/s    | 138             |
| Kinematic viscosity at 100°C | ASTM D445  | mm²/s    | 14.3            |
| Viscosity index              | ASTM D2270 |          | 101             |
| B.N. (HCLO4 method)          | ASTM D2896 | mg KOH/g | 7.5             |
| CCS viscosity at -10°C       | ASTM D5293 | mPa.s    | 6100            |
| Flash Point COC              | ASTM D92   | °C       | 235             |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

