

## Product Description

**2T MOTOR OIL (API TA)** is a high-performance 2-stroke engine oil formulated using selected base oils and performance additives designed to provide reliable lubrication and engine protection for a wide range of small 2-stroke engine applications.

The formulation provides effective protection against wear, oxidation, and thermal degradation while helping maintain engine cleanliness and stable lubrication performance during operation. It is engineered to support smooth engine response, reduced deposit formation, and dependable operation under varying load and temperature conditions.

2T MOTOR OIL is suitable for air-cooled and water-cooled 2-stroke engines requiring API TA performance level lubricants, including motorcycles, scooters, and portable utility equipment.

## Specification and Requirements

- API TA

## Product Sizes

☐ 200 Liters    ☐ 18 Liters    ☒ 4 Liters    ☒ 1 Liter    ☒ 200 ml

## Main Applications



- Air-cooled and water-cooled 2-stroke motorcycles and scooters requiring API TA performance level lubricants
- Small displacement 2-stroke engines used for daily commuting and general transportation applications
- Portable power equipment such as chainsaws, brush cutters, grass trimmers, and water pumps where 2-stroke engine oils are specified
- Agricultural and utility equipment operating under varying load conditions
- Conventional 2-stroke engine systems designed for mineral-based 2T lubricants

## Performance Benefits

- **Reliable Wear Protection.** Provides protection for pistons, rings, bearings, and other critical engine components during operation.
- **Good Thermal and Oxidation Stability.** Resists oil degradation under elevated operating temperatures, supporting lubricant durability.
- **Engine Cleanliness Control.** Helps minimize deposit and carbon formation to support cleaner engine operation.
- **Corrosion Protection.** Protects internal engine components against rust and corrosion during use and storage.
- **Stable Lubrication Performance.** Maintains dependable lubrication characteristics across a wide range of 2-stroke operating conditions.

## Test Physical Characteristics

| Test Parameter                  | Test Method | Specification |
|---------------------------------|-------------|---------------|
| Appearance                      | Visual      | Clear         |
| Color, ASTM                     | ASTM D1500  | <0.5          |
| Density @15°C, kg/l             | ASTM D7777  | 0.8708        |
| Kinematic Viscosity @40°C, cSt  | ASTM D445   | 82.49         |
| Kinematic Viscosity @100°C, cSt | ASTM D445   | 10.08         |
| Viscosity Index                 | ASTM D2270  | 102           |
| Flash Point, COC, °C            | ASTM D92    | 234           |

## Health and Safety

Based on available information, this product is unlikely to produce any significant hazard on health when used for the recommended application provided in the Material Safety Data Sheet (MSDS). Guidance on Health and Safety is available on the appropriate Material Safety and Data Sheet, which can be obtained from <http://www.seaoil.com.ph>

## Environment

Bring used oil to a permitted container and place. Do not throw it into the drain or soil.