

Power. Speed. Resilience

Technical Data Sheet

MARINE 2T

NMMA TC-W2, TC-W

Magic Plus Marine 2T is two-stroke outboard marine engine oil conforming to TC-W2; a superior quality ashless two-stroke lubricant designed to meet the most critical requirements of all air-cooled and water-cooled outboard engines.

Applications:

It is recommended for and meets the requirements of all major outboard engine manufacturers: Chrysler, Evinrude, Johnson, Mercury, Mariner, U.S. Marine/Force, Sears, OMC, Suzuki, Yamaha, Nissan, Daihatsu, or wherever NMMA TC-WII or TC-W oils may be used. It is also suitable for motorcycles, lawn mowers, scooters, golf cars, snowmobiles, personal water craft, chain saws, and other two-stroke powered equipment. Product is to be used as per OEM recommended fuel/oil mix ratio. If the specific ratio is not provided, the general recommendation is to use 50:1 fuel/oil mix.

Features & Benefits:

- Minimizes piston rings from sticking to keep the engine operating smoothly and efficiently
- Protects against piston and combustion chamber deposits, rust, and corrosion
- Protects the piston from scuffing and pre-ignition problems and assures good low temperature fluidity
- Spark-plug fouling and carbon deposits are prevented so that power can be maintained longer
- Mixes easily with fuel for premix applications

Specifications, Approvals & Recommendations: (Meets / Exceeds)

- NMMA TC-W2
- NMMA TC-W

Technical Data:

| Parameters | ASTM | Unit | Typical Results |
|-----------------------------|--------|-------|-----------------|
| Performance Level | | | TC-W2, TC-W |
| Viscosity @ 104 °F / 40 °C | D-7042 | cSt | 58 |
| Viscosity @ 212 °F / 100 °C | D-7042 | cSt | 8.8 |
| Viscosity Index | D-2270 | | 128 |
| Density @ 60 °F / 15 °C | D-4052 | g/cm³ | 0.870 |
| Flash Point (min) | D-92 | °C | 120 |
| Pour Point (min) | D-97 | °C | -36 |

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. For further Information on Safety Guidelines please refer to MSDS available on our website magicplusoil.net

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