



Technical Data Sheet

LUBRICO NMMA TC-W3

PRODUCT DESCRIPTION:

LUBRICO NMMA TC-W3 is an exceptional, high-performance marine outboard engine oil tailored for two-stroke engines, featuring a unique ashless additive system. It comes pre-diluted with a high flash point solvent to ensure seamless blending with petrol across a wide range of temperatures. Engineered to meet the demands of engines requiring NMMA TC-W3 performance lubricants, it excels in all service conditions.

APPLICATION:

LUBRICO NMMA TC-W3 is advised for utilization in two-stroke engines requiring TC-W3 or earlier lubricants, spanning various applications such as outboard engines, motorcycles, lawn mowers, scooters, golf carts, chain saws, and other two-stroke powered equipment. Users should adhere to the recommended fuel/oil mix ratio as specified by the original equipment manufacturer (OEM). In cases where the specific ratio is unspecified, the general suggestion is to utilize a 50:1 fuel/oil mix ratio.

FEATURES & BENEFITS:

- Sustains peak power performance
- Ensures superior cleanliness of pistons while minimizing the formation of deposits.
- Decreases maintenance expenses by improving lubrication effectiveness.
- Smooth operation without any issues
- Optimizes the lifespan of spark plugs

PERFORMANCE STANDARDS: Meets or Exceeds:

- NMMA TC-W3
- API TC

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	LUBRICO NMMA TC-W3
Kinematic Viscosity @ 104°F / 40°C	ASTM D445	cSt	61
Kinematic Viscosity @ 212°F / 100°C	ASTM D445	cSt	9.1
Viscosity Index	ASTM D2270	-	127
SP. Gravity @ 60°F	ASTM D4052	g/cm ³	TBR
Flash Point (min)	ASTM D92	°C	126
Pour Point (max)	ASTM D97	°C	-36

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further information on Safety Guidelines please refer to MSDS available on our website lubrico.ae