



Outboard & 2-Cycle TC-W3 RL

Typical Specifications

Engine Armour Outboard & 2-Cycle TC-W3 RL engine oil provides the highest level of protection for high performance, high horse power, two-cycle marine engines. This oil is certified NMMA (BIA) and it is formulated to combat wear scuffing and deposits. It is truly a high-temperature oxidation resistant oil which protects against corrosion, ensures cleanliness, and provides lubricity for long engine life.

This is an ash-less formulation that prevents carbon deposit build-up on engine parts, protects against ring sticking, and spark plug fouling. It is certified RL which means it has high film strength for improved lubricity that results in increased engine efficiency, reduced bearing wear and cleaner emissions with less smoke.

Engine Armour Outboard & 2-Cycle TC-W3 RL engine oil is recommended for all water cooled two cycle engines, including the performance demands of Mercury, OMC Johnson/Evinrude, Yamaha, Honda, Kawasaki and many other engines requiring NMMA TC-W3 RL, TC-W3, TC-W2, or TC-w type oils. These oils may be used in other air-cooled and water-cooled applications, such as snowmobiles, personal water craft (PWC), jet skis, lawn mowers, snow blowers, all-terrain vehicles and many others requiring API service category TC.

Applications: (TC-W3 NMMA), (API – TA*,TB*, TC), (JASO: FA*, FB, FC**, FD***), (ISO-L: EGB, EGC**, EGD***)

API Gravity	29.2
Viscosity cSt	
@ 40 C	42.8
@ 100 C	7.20
Vis Index	135
Flash Point C	190
Pour Point C	-39
% Weight Ash	0
Visual Color	Blue-Green

*API TA,TB and Jaso FA are obsolete specs; however where checked the oils meet the requirements.

**Meets all specifications for FC and EGC except port blocking.

***Suitable for use for FD and EGD requirements

The data presented in this specification sheet are believed to be accurate; however, Engine Armour shall not be liable for its content and makes no warranty with respect thereto.