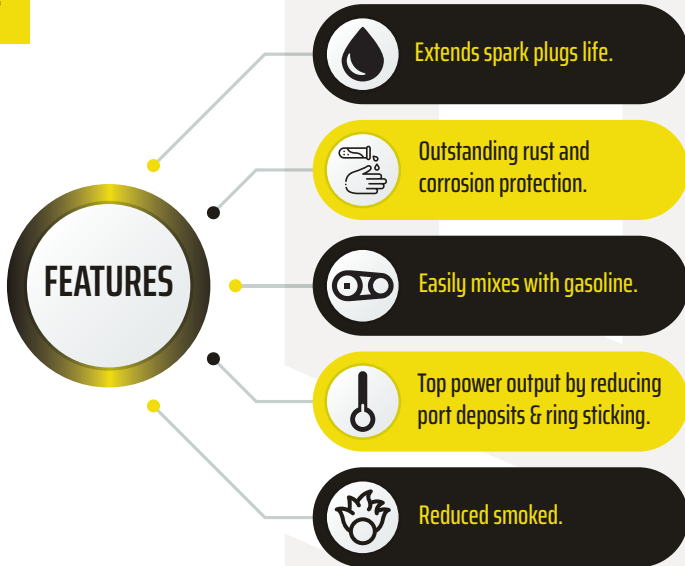


### DESCRIPTION

Shield's Two Cycle Oil TCW-III is a low ash superior two cycle oil, which is formulated to meet the critical requirements of a high performance, water cooled two-stroke engine oil. It is blended using virgin base oils and advanced additives that offer the best possible lubrication. It is distinctively dyed to aid in identifying its presence in fuel-oil mixtures.



### PERFORMANCE LEVELS:

- TCW - III
- TCW - II
- TCW - I

### APPLICATIONS:

The Shield Two Cycle Oil TCW-III is recommended for use in outboard boat engines and two-stroke gasoline engines requiring an NMMA TCW-III, or TCW-II. It is available in an SAE 30 grade pre-diluted for easy mixing. It is added directly to the gasoline at a ratio of 50:1 (Fuel to Oil ratio). It should not be used in any four-cycle engines.

### TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	TCW-III Two Cycle Oil
1	Kinematic Viscosity @ 40°C, cSt	ASTM D 445	100
2	Kinematic Viscosity @ 100°C, cSt	ASTM D 445	11
3	Viscosity Index	ASTM D 445	93
4	Flash Point COC, °C	ASTM D 92	170
5	Pour Point, °C	ASTM D 97	-21

\* Exact specifications may slightly vary from the above, but within the international standards