

# Product Information

A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.



## Valvoline Outboard TC-W III 2-Cycle Oil

### Description

**Valvoline Outboard TC - W III Two - Cycle Engine Oil** is a superior quality ashless two cycle lubricant. Premium base stocks are blended with a modern ashless detergent additive package to provide fortification for maximum performance in outboard engines. It is pre-diluted for ease of mixing with gasoline and may also be used in injector systems.

This product is recommended for all leading 2-stroke outboard engines, including the latest high horsepower units. Valvoline Two-Cycle Engine Oil will also provide excellent performance in two cycle engines of motorcycles, chain saws, lawnmowers and snowmobiles. It may be used at manufacturers recommended fuel/oil ratios from 11:1 to 100:1.



### Advantages

- The oil is blended using high quality paraffinic base oils with ashless additives, providing outstanding detergency.
- Provides corrosion protection during extended engine storage periods.
- Dilution with solvent renders self-mixing.
- Ashless formulation does not contribute to pre-ignition or spark plug fouling.
- Dyed blue for easy detection even in final fuel mixtures.

### Applications

Recommended dilutions of fuel: Oil Ratios from 11:1 to 100:1

**NOTE!** Always consult manufacturers handbooks for optimum recommended operating dilution.

### Approvals / Performance Levels

Meets requirements of NMMA (Formerly BIA) TC-W III.

### Properties

Test	Typical Property
Density @ 20°C	0.870
Kinematic Viscosity @ 40°C cSt	32 cSt
Kinematic Viscosity @ 100°C cSt	5.8
Sulfated Ash %	Not Detected
Flash Point C.O.C. °C	80

This information only applies to products manufactured in the following location(s):

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Pages:	Code:
09/2004	N/A	10/97	WAR	1	

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