



# OPUS LUBRICANTS PRODUCT DATA

## OUTBOARD TWO STROKE OIL TC-W3

### Description

**OPUS OUTBOARD TWO STROKE OIL TC-W3** is a quality concentrated outboard/two cycle oil which is approved by the NMMA to TC-W3. It has been developed to meet the need for a specialised ash free outboard motor oil for today's high powered multi cylinder two cycle engines. The ashless formulation provides an excellent lubricating film for maximum performance.

### Applications

For two stroke engines including marine outboard motors, jet skis and snowmobiles.  
For water cooled two cycled outboard engines using premix or oil injection.  
Also suitable for certain air cooled engines.

### Performance Levels

- National Marine Manufacturers Association (NMMA) TC-W3
- JASO FB (Land Equipment)
- API TC (Land Equipment)

### Benefits

- Excellent detergency and lubricity giving lower deposits.
- Anti-wear, anti-scuffing protection
- Reduced smoke and clean burning characteristics.

### Typical Data

Colour / Appearance:	Brown
Specific gravity @ 15°C:	0.875
Kinematic Viscosity @ 100°C (cSt):	8.32
Kinematic Viscosity @ 40°C (cSt):	50.2
Sulphated Ash %wt:	<0.001
Pour Point:	-40
TBN:	9.5

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