



GL T/A XL Lubricants Pty Ltd

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PRODUCT DATA SHEET

XL OUTBOARD OIL

Product Code 41140

Date: 20/09/2018

DESCRIPTION

XL Outboard Oil is an ashless high performance two stroke engine oil for use in water cooled outboard applications which provides excellent protection from piston and exhaust port deposits and exceptional anti-scuff protection. It may also be used in a wide range of 2 stroke motor-cycle engines and other outdoor equipment requiring a 2 stroke fuel/mix application.

APPLICATION

Recommended for use at the correct mix ratio with fuel in:

- All high performance water-cooled marine outboard engines operating on leaded or unleaded petrol, with or without injection lubrication systems, including: Evinrude, Mercury, Yamaha, Tohatsu, Johnson, Force, Suzuki, Mariner
- Air and water-cooled two stroke motorcycle engines and scooters;
- Two Stroke engines in a wide range of outdoor equipment, including chainsaws, brush cutters, lawn mowers, blower vacs, etc., including heavy-duty operations;
- Oil injected two stroke engines where fuel/oil premixing is not required.

The equipment manufacturer's fuel/mix ratio recommendation should always be adhered to, but as a guide, the mix rate with unleaded fuel is normally 50:1, however for heavy-duty use the mix rate may be increased to 25:1.

SPECIFICATION

Meets the performance requirements of:

- API TD.
- ISO L-ETD
- JASO FC

Suitable for use as:

- TC-W3

CHARACTERISTICS*

TEST	METHOD	TYPICAL VALUE
Appearance	Visual	Blue
Density 15°C, g/cm ³	ASTM D7042	0.8600
Kinematic Viscosity 100°C, cSt	ASTM D7042	9.2
Flash Point, °C	ASTM D92	>100
Pour Point, °C	ASTM D97	-12
Sulfated Ash ppm	ASTM D874	40
FTIR	ASTM E2412	Match

*Product data shows typical values and do not represent a specification