

## Cylinder Oil SAE 50 TBN 55

### Description

Marine CL 50 Series are superior two-stroke engine cylinder lubricant with excellent anti-wear and detergency performance designed for use with low sulfur marine fuel (up to 1.5wt%). In many cases it is able to tolerate fuels with up to 2% sulfur. Marine CL Series are recommended as a cylinder lubricant for all types of slow speed cross-head two stroke diesels

### REDEFINING LIQUID ENGINEERING

### Performance Benefits

<b>Use strong alkali additives to prevents corrosion wear of the cylinder liners</b>	<b>Designed to ensure vessel operators can meet the new ECA sulfur requirements without compromising on engine protection and performance.</b>
<b>Outstanding detergency capability leads to cleaner piston rings and liners</b>	<b>Excellent TBN retention with low oil consumption</b>
<b>Fast separation from water in case of water contamination</b>	<b>Excellent thermal stability can lead to reduced carbon deposits and sludge formation</b>

### Applications

TESTING METHODS	RESULTS
SAE GRADE	SAE 50
VISCOSITY, ASTM D445	
cSt @ 40 °C	214.9
cSt @ 100 °C	19.75
Viscosity Index, ASTM D 2270	105
Sulfanated Ash, Wt%, ASTM D874	1.0
Total Base # , mg KOH/g, ASTM D 2896	55

Pour Point, °C, ASTM D 97	-25
Flash Point, °C, ASTM D 92	235
Density @ 15°C kg/l, ASTM D 4052	0.89

## Approval

PRODUCTS AVAILABLE IN 18L, 200L

## Health, Safety & Environment

### Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.