

Cylinder Oil SAE 50 TBN 100

Description

CL 100 Series are superior, high-alkaline, cross-head engine oils, developed specifically for lubrication of modern, high output cross-head type engines. CL 10050 is advanced cylinder oil designed to prevent premature liner wear in two-stroke engines operating on heavy fuel oil with a sulfur range of up to 3.5wt%.

REDEFINING LIQUID ENGINEERING

Performance Benefits

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

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	100
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.