

# ECOSTERN SMX 100



## DESCRIPTION

ECOSTERN SMX 100 is a non-emulsifiable environmentally acceptable lubricant based on renewable synthetic esters that offer enhanced fluid service life under severe operating conditions.

## APPLICATIONS

ECOSTERN SMX 100 has been specifically designed for owners who prefer to separate off any water ingress into the Sterntube.

## VGP

ECOSTERN SMX 100 and its components have been evaluated by independent laboratories. Using these test results, Vickers Oils has determined that it meets the VGP definition of an Environmentally Acceptable Lubricant.

## FEATURES

- Excellent lubrication under both the boundary and hydrodynamic lubricating conditions encountered in a sterntube.
- Achieves biodegradability of > 60% in the 28-day OECD 301B test and is considered practically non-toxic in the marine environment.

## BENEFITS

- Excellent demulsification performance especially when mixed with sea water.
- Compatible with metals and elastomers commonly used in sterntubes.

## TYPICAL CHARACTERISTICS AND PROPERTIES

ECOSTERN SMX 100	RESULT	TEST METHOD
Appearance	Clear & Bright	Visual
Viscosity @ 40°C (cSt)	100	ASTM D7042
Density @ 15°C (kg/l)	0.919	ASTM D4052
Pour Point (°C)	- 36	ASTM D7346
Flash Point (°C)	> 170	ASTM D92
Shelf Life	5 years in original sealed container stored out of direct sunlight	

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