

CEON BIO STERN 100



HIGH PERFORMANCE BIODEGRADABLE STERN TUBE LUBRICANT

PRODUCT DESCRIPTION

BIO STERN 100 is a high performance, biodegradable, non-toxic, synthetic stern tube lubricant. It can work in extreme high and low temperatures and high pressure applications.

New generation antiwear technology helps to extend service life of operating systems. It can replace petroleum oils and it is miscible with conventional lubricants.

GENERAL CHARACTERISTICS

- Synthetic technology
- High oxidative stability
- Biodegradable
- Good corrosion protection
- High thermal stability
- Good foam control

PHYSICAL CHARACTERISTICS

BIO STERN 100		
ISO No	ASTM Method	Typical Values
Density, g/cm ³	ASTM D1298	0,91
Viscosity (cSt) @ 40°C	ASTM D445	100
Viscosity Index	ASTM D2270	>180
Flash Point COC (°C)	ASTM D92	315
Pour Point °C	ASTM D97	~-48
Copper Corrosion	ASTM D130	1A
Rust Protection	ASTM D 665	
	Distilled Water	Pass
	Sea Water	Pass
Demulsifiability @ 82°C	ASTM D1401 to 3 m	Max 15 min.
Biodegradability	OECD 301 B (28 days)	>60%
Ecotoxicity	OECD 201, 202, 203	Pass

PACKAGING

1000 liter. IBC packaging, 200 liter. steel drums

STORAGE

The product should be used and stored according to recommendations outlines in the MSDS.