

### REXOIL BIO S 100

**REXOIL BIO S 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 anti-wear 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
- Biodegradable
- High thermal stability
- High oxidative stability
- Good corrosion protection
- Good foam control

#### Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (40°C), [cSt]	ASTM D445	100
Viscosity Index	ASTM D2270	Min. 180
Flash Point, °C	ASTM D92	Min. 315
Pour Point, °C	ASTM D97	Max. -45
Density, g/cm <sup>3</sup>	ASTM D 1298	0,91
Copper Corrosion	ASTM D 130	1A
Rust Protection		
Distilled water		Pass
Sea Water	ASTM D 665	Pass
Biodegradability (28 days)	OECD 301 B	>60%
Demulsifiability @ 82°C	ASTM D 1401 to 3 ml	Max 15 min
Ecotoxicity	OECD 201, 202, 203	Pass