



PRODUCT DATA SHEET

GulfSea BD EP0 Grease

Product Description

GulfSea BD EP0 Grease is an environmentally acceptable grease for use in sensitive marine environments. A Lithium / Calcium thickened grease, based on renewable saturated esters. GulfSea BD EP0 Grease qualifies as an Environmentally Acceptable Lubricant (EAL) under the terms of VGP 2013.

Features and Benefits

- **GulfSea BD EP0 Grease** is considered non-toxic in the marine environment, achieving a biodegradability of >60% in the OECD 301B test and meeting the ecological requirements of the 2013 VGP as defined by the US EPA.
- The grease has a wide operating temperature range; -25°C to +140°C.
- May be applied manually or by suitable mechanical applicators.
- Good resistance to the water wash-off.
- Provides effective corrosion protection to metals commonly found in the marine environment.
- Has excellent EP / load carrying capabilities containing EP additives to reduce wear and friction.
- Compatible with Nitrile and Fluoroelastomers

Applications

- Use in marine applications demanding a biodegradable VGP compliant NLGI 0 grease.
- Rudder stock lubrication.
- Propeller hubs and caps.
- Long shelf life of 5 years when stored in sealed containers out of direct sunlight and weather
- To exhibit its best performance in wire rope application, using pressurized wire rope lubricators is preferred to ensure grease reaches to the core of the wire rope.

Typical Properties

GulfSea BD EP0 Grease		
Test Parameters	Test Method	Typical Values
Appearance	---	Amber / Light Brown
Consistency	ASTM D 217	NLGI 0
Worked penetration @25°C, 1/10 mm	ASTM D 217	>365
Base Oil Viscosity @ 40°C, cSt	ASTM D 7042	150
Drop Point, °C min	ASTM D 2265	>170
4-ball weld load, kg	ASTM D 2596	260

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Due to continual product research and development, the information contained herein is subject to change without notification.

Typical Properties may vary slightly.