

Mobil SHC™ Aware™ Grease EP 2

Environmentally acceptable* grease for use in a wide range of marine applications



Energy lives here™

Product features

Mobil SHC™ Aware™ Grease EP 2 grease is an Environmentally Acceptable Lubricant (EAL)* engineered to deliver optimal performance. It may offer:

- Excellent bearing protection
- Rust and corrosion resistance
- Reliable performance at extreme low and high temperatures
- Excellent adhesion and water resistance

Resists water washout due to rain or saltwater, **minimising the frequency for regreasing.**

Potential benefits

Mobil SHC Aware Grease EP 2 grease helps:†

- 1** Reduce wear and extend component life
- 2** Keep equipment running reliably, helping reduce maintenance costs
- 3** Lower potential remediation and cleanup costs in case of spills or leakage
- 4** Provide miscibility with most common greases

Mobil SHC Aware product family meets VGP environmental requirements

Mobil SHC Aware Grease EP 2 synthetic grease is specially created to provide maximum protection for shipboard equipment affected by the 2013 VGP.*

Recommended applications	
Rudder stock	✓
Towing notch interface	✓
General deck grease applications	✓

*Environmentally acceptable lubricants are defined in the U.S. Environmental Protection Agency's 2013 Vessel General Permit (VGP) as lubricants that are biodegradable, minimally toxic and non-bioaccumulative.

†When compared with conventional mineral products.

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Typical properties

Mobil SHC Aware Grease EP 2	
NLGI Grade	2
Thickener Type	Calcium/Lithium
Color, Visual	Amber
ISO Viscosity Grade of Oil	150
Dropping Point, ASTM D 2265, °C	>160
Worked Penetration, ASTM D 217, mm/10 @ 25 °C	280
Water Washout @ 79 °C, ASTM D 1264, wt%	7
EMCOR Bearing Corrosion in Distilled Water, ASTM D 6138, Rating	0,0
Copper Corrosion, ASTM D 4048, Rating	1b
Four Ball Weld, ASTM D 2596, kgf	400
Four Ball Load Wear Index, ASTM D 2596, kgf	65
Biodegradability of ester base oil, OECD 301B, wt%	>60
Aquatic Toxicity, OECD 201, 72h EC50	>1000
Bioaccumulation, OECD 117, Partition Coefficient, log KOW	<3