

# Mobil SHC™ Aware™ Grease Series

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



## Product features

Mobil SHC™ Aware™ Grease Series is a range of high-performance synthetic greases designed specifically for applications that are environmentally sensitive. The products offer the following:

- They meet US Environmental Protection Agency (EPA) 2013 Vessel General Permit (VGP) and EU Ecolabel certification
- Ready biodegradability and non-toxicity
- Excellent adhesion and water resistance
- Reliable performance at extreme low and high temperatures
- Excellent rust and corrosion protection
- Reduced wear and improved life of wire ropes

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

## Potential benefits

Mobil SHC™ Aware™ Grease Series helps to:†

- 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

Recommended applications	
Rudder stock	✓
Wire ropes	✓
Towing notch interface	✓
General deck grease applications	✓
Cranes and deck winches	✓
Open gears	✓

\*Environmentally acceptable lubricants are defined in the US 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.

# Mobil SHC™ Aware™ Grease Series

## Typical properties

Mobil SHC™ Aware™ Grease EP 2	EP 0	EP 2
NLGI Grade	0	2
Four Ball Weld, ASTM D 2596, kgf	315	400
Four Ball Wear, Scar diameter, ASTM D 2266, mm	0.73	0.59
Thickener Type	Calcium/Lithium	Calcium/Lithium
Colour, Visual	Light Brown	Light Brown
ISO Viscosity Grade of Oil	320	320
Dropping Point, ASTM D 2265, °C	150	150
Worked Penetration, ASTM D 217, mm/10 @ 25 °C	370	370
Water Washout @ 38°C, ASTM D 1264, wt%	3	-
Water Washout @ 79°C, ASTM D 1264, wt%	-	3
EMCOR Bearing Corrosion in distilled water, ASTM D 6138, Rating	0.0	0.0
Copper Corrosion, ASTM D 4048, Rating	1b	1b