

Mobilith SHC™ 460

Synthetic grease with high water resistance

Extreme temperature operation

Mobilith SHC™ 460 is a synthetic grease featuring a high quality lithium complex thickener that is designed for a wide variety of applications at extremes of temperature. Its low traction properties, compared with mineral oils, provide excellent low temperature pumpability and very low starting and running torque.

Improved mechanical efficiency

The grease – an NLGI 1.5 grade grease with an ISO VG 460 synthetic base fluid – offers a range of lubrication benefits for a wide variety of shipboard machinery and components. Its low internal friction and high viscosity index offer the potential for improved mechanical efficiency and low starting and running torque.

Mobilith SHC 460 provides outstanding bearing protection under heavy loads at low-to-moderate speeds and in applications where water resistance is a critical factor. It is recommended for operating temperature range of -30° C* to 150°C.

Enhanced bearing protection

Further benefits include excellent resistance to both acidic and alkaline water, enhanced bearing protection and longer grease life compared with conventional oils. As a result, Mobilith SHC 460 offers excellent wear protection coupled with rust and corrosion inhibition.



Mobilith SHC 460 offers:

- A wide application temperature range
- Minimised downtime and maintenance costs because of reduced wear, rust and corrosion
- Long service life with enhanced intervals between relubrication
- Outstanding protection of slow speed, heavily loaded bearings
- Excellent grease performance in hostile aqueous environments

*Low temperature claims based on ASTM D 1478 results vs. maximum limits of 10,000/1,000gcm at start-up and 1 hour respectively.

For more information on Mobilith SHC 460 please contact your ExxonMobil Marine Fuels & Lubricants representative or visit www.exxonmobil.com/marine