



SYNTHETIC GREASES

DESCRIPTION

Lubix SHC Series greases are superior performance products designed for a wide variety of applications at extremes of temperature. They combine the unique features of synthetic base fluids with those of a high quality lithium complex thickener providing excellent low temperature pumpability. These products offer the potential for energy savings and can reduce operating temperatures in the load zone of spherical roller and ball bearings and also to contribute to the structural stability and resistance to water. Lubix SHC Series greases are available in several grades varying in base oil viscosity from ISO VG 100 to 460 and in different NLGI grades.

FEATURES AND BENEFITS

- Outstanding high temperature and low temperature performance.
- Excellent protection against wear, rust and corrosion.
- Excellent thermal stability and oxidation resistance.
- Outstanding structural stability in the presence of water.
- Excellent adhesive behavior.

APPLICATIONS

- Lubix SHC 100 is an anti-wear and extreme pressure grease primarily recommended for higher speed applications such as electric motors. It is NLGI 2 Grade / ISO VG 100 grease with a synthetic base fluid. Its operating temperature range is -20°C to +150°C.
- Lubix SHC 220 is multi-purpose NLGI 2 extreme pressure grease recommended for heavyduty automotive and industrial applications. It uses an ISO VG 220 synthetic base fl uid.
- Lubix SHC 220 has a recommended operating temperature range of -20°C to +150°C.



- Lubix SHC 460 is NLGI 1.5 and 2 grade grease with ISO VG 460 synthetic base fluid and is an extreme pressure grease recommended for tough industrial and marine applications. It provides outstanding bearing protection under heavy loads at low-to-moderate speeds and in applications where water resistance is a critical factor. Lubix SHC 460 is suitable for steel mills, paper mills and marine applications. The recommended operating temperature range is -20°C to +150°C.

TYPICAL PROPERTIES

The characteristic values appeared on the top in the table are typical values given only as an indication.

HEALTH AND SAFETY

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.