



Technical Data Sheet

Bio-Grease HD

A premium quality Biodegradable grease fortified with non toxic high load solids for Rail, Industrial, Forestry and Mining applications

Bio-Grease HD is a premium quality, biodegradable calcium thickened grease designed to ensure biodegradability for applications in industries such as rail, forestry and mining. The extreme pressure additives and special blend of anti-oxidants and corrosion inhibitors ensure lubrication and protection at high loads and extreme wet situations.

Bio-Grease HD has a tacky and adhesive nature, which makes it suitable for all bearings and grease points in very wet and aggressive environments. It is also used for offshore drill string lubrication.

Applications: -

All bearing types and grease points that require biodegradable lubrication. Offshore drill string. Open gears, Construction Machinery operating in Environmentally Sensitive Areas, Marine applications, Rail, etc.

Features and Benefits: -

- Biodegradable safe to use in environmentally sensitive applications
- Excellent water resistance increased component life
- High wear resistance elongates component life
- Corrosion resistant protects against rust and oxidation
- Excellent in low temperatures Use down to -30°C
- Excellent adhesion resists vibration and shock loads
- Excellent load carrying increases bearing life, even under high loads

Method of Application: -

Bio-Grease HD can be applied by hand, by using a standard grease gun (400 g cartridges available), or via a central lubricating system designed for and capable of pumping a NLGI No. 2 grease.

As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application.

Part Number: BL-12102

The content of this data sheet is given in good faith but without warranty

Brit-Lube Ltd

Units 2 & 3, Mayfield Industrial Park, Liverpool Road, Irlam, Manchester, M44 6GD, United Kingdom

Tel: +44 161 777 9970

Fax: +44 161 777 9970

Email: info@brit-lube.com

www.brit-lube.com