

DESCRIPTION

BioGrease HD 2 is BioBlend's multi-purpose grease formulated from quality biodegradable base oils, a lithium thickener and extreme pressure additives and it is GC-LB certified. The GC-LB certification makes this a unique, environmentally friendly grease that has been certified by NLGI for use in axel and wheel bearings (GC) and meets industry standards for performance in chassis, tie-rod ends, control-arm shafts, ball joints and u-joints (LB). BioGrease HD 2 is a high-performance, biobased product for commercial fleet applications helping companies meet their environmental and sustainability goals without sacrificing any performance in the field.

FEATURES & BENEFITS

- Certified by NLGI as GC-LB
- Contains extreme pressure additives that minimize friction and wear
- Superior lubricity reduces heat and lessens energy consumption
- Higher flash point than petroleum greases for increased safety
- Biodegradable formula reduces damage to the environment
- Meets EPA's Environmental Preferable Purchasing (EPP) criteria
- Meets USDA's proposed Biobased product definition for EO 13101

SUITABLE USES

- Meets NLGI LB classification for chassis lubricant
- Meets the NLGI GC Classification for bearing lubricant
- Recommended for most chassis and general-purpose lubrication
- Excellent for extreme pressure applications
- Designed for protection between all metal-to-metal contact areas
- Prevents rust and corrosion
- Recommended for farm and plant machinery
- Recommended for environmentally sensitive areas near waterways

APPLICATION / TECHNICAL SUPPORT

- Follow recommendations provided in your equipment owner's manual
- Follow your organization's best practices for preparation, cleaning, conversion, application, and ongoing maintenance practices
- **Technical Support** - If you have further questions, please fill out contact form on bioblend.com and one of our team will contact you to review your question(s)

APPROVALS / CERTIFICATIONS

- Certified by NLGI as GC-LB
- eSyn Certified
- Classified as environmentally acceptable lubricants (EAL's) as per EPA standards for biodegradability, toxicity and bioaccumulation in aquatic environments

PACKAGE SIZES

- 35 LB Pail
- 125 LB Kegs
- 400 LB Drum
- 2100 LB Totes

STORAGE

Keep in a cool, dry and well-ventilated place. Store in a properly labelled, original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. To help maintain product quality, do not store in heat or direct sunlight.

CAUTIONS

Ensure adequate ventilation. Do not breathe vapor/dust. Use personal protective equipment and avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. See the safety data sheet (SDS) for emergency, proper handling, and disposal information.

AVAILABILITY

Worldwide

TYPICAL PROPERTIES

Technical Properties	Test Method	HD 2
Product Code		BGHD2
Appearance		Amber
NLGI Grade		2
Viscosity, @40°C, cSt		220
Viscosity, @100°C, cSt		36
Viscosity Index (VI)		214
Performance Properties		
Cone Penetration, Worked (60x)		265-295
Four Ball Wear, Scar, mm		0.54
Four Ball Weld Load (kg)		250
Dropping Point °C (°F)		170 (338)
Oil Separation		<5%
Flash Point, °C (°F)		326 (619)
Biodegradability	OECD 301	Pass
Aquatic Toxicity	OECD 202	Non-toxic
Plant Toxicity	OECD 208	Non-toxic

The values quoted above are typical of normal production. They do not constitute a specification.

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APPROVALS / CERTIFICATIONS LOGOS

