

HonuBio EP Premium NLGI 2



Next Generation Sustainable Lubrication Technologies

PRODUCT NAME

HonuBio EP Premium 2

MANUFACTURER

Honu Eco Sustainable Solutions, Inc.
200 Mayfly Way
Simpsonville, South Carolina 29680

DESCRIPTION

EP Premium grease is a premium quality biodegradable, water resistant grease formulated with lithium complex- based thickener and extreme pressure additives for maximum performance. It meets NLGI's GC-LB specifications for fretting wear protection, oxidation & thermal stability, resistance for wear, rust & corrosion, and compatibility with commonly used elastomers.

FEATURES AND BENEFITS

- Extreme pressure additives minimize friction and wear
- High film strength of vegetable oil provides superior lubricity
- Excellent oxidative and high-temperature stability
- Higher flash point than petroleum greases for increased safety
- Meets EPA's Environmental Preferable Purchasing (EPP) criteria
- Meets USDA's proposed Biobased product definition for EO 13101
- Manufactured from renewable USA-grown crop base oils

SUITABLE USES

- Suitable for Automotive, Chassis, Wheel Bearings & Fifth Wheel
- Recommended for fleet, farm, household and industrial applications
- Ideal for heavy load applications
- Designed for extreme pressure applications
- Recommended for environmentally sensitive areas near waterways

PACKAGING

14 oz. cartridges, 35 lb. pail, 400 lb. drum

STORAGE AND SHELF LIFE

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.

Shelf Life - Product shelf life is 24 months from date of packaging. In some cases, product can last longer, please contact your Honu Eco representative for proper testing and confirmation instructions.

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.

APPLICATION

- Follow recommendations provided in your equipment's owner's manual
- Follow your organization's manuals and/or best practices for preparation, cleaning, conversion, application and ongoing maintenance practices
- If you have further questions, please contact Honu Eco Tech Services by filling out the contact us form on honueco.com

AVAILABILITY

Worldwide.

TECHNICAL SERVICES

For additional information including the Safety Data Sheet (SDS), Frequently Asked Questions, and Glossary please visit honueco.com.

Typical Properties

Properties	
Product Code	HBEP-G, HBEP-B, HBEP-R
NLGI Grade	2
Apearance	Green, Blue, Red
Cone Penetration Unworked	260-290
Four Ball Wear Scar (mm)	0.47
Four Ball Weld Load (kg)	500
Dropping Point (°C)	>250
Water Resitance @ 80°C (% Loss)	11.60%
Base Oil Viscosity at 40°C (cSt)	220
Base Oil Viscosity at 100°C (cSt)	36
Base Oil Flash Point °C	326
Base Oil Biodegradability – OECD 301	Pass
Base Oil Aquatic Toxicity – OECD 202	Non-Toxic
Base Oil Plant Toxicity - OECD 208	Non-Toxic

Biobased/Biodegradable/Non-Bio accumulative

Based on evaluation of the base oils and the finished products, Honu Eco biobased products are designed to be biodegradable, aquatically non-toxic, not bioaccumulative and has no impact on plants as determined by known test methods. Nevertheless, the use of all Honu Eco products is subject to the local ordinances and ultimate responsibility for impact remains with user.

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