

DESCRIPTION

BioGrease WL 2 is a premium quality biodegradable, multipurpose grease formulated from natural esters and a lithium-based thickener. BioGrease WL 2 is designed to be biodegradable, aquatically non-toxic, non-bioaccumulative, and is available in NLGI 2.

FEATURES & BENEFITS

- Contains a shear stable Lithium soap thickener for mechanical stability
- White color helps differentiate new grease from old grease
- Contains advanced extreme pressure additives for excellent protection
- Reduces friction and wear
- Prevents rust and corrosion.
- Superior lubricity lessens energy consumption and reduces heat
- Higher flash point than petroleum greases for increased safety
- Helps limit staining in applications where that is a concern.
- Biodegradable formula lessens environmental impact
- Meets EPA's Environmental Preferable Purchasing (EPP) criteria
- Meets USDA's proposed Biobased product definition for EO 13101
- Manufactured from renewable natural ester base oils

SUITABLE USES

Any industry (hydroelectric powered dams, construction, refuse, mining, dredging, marine, agriculture, plant operations, etc.) utilizing equipment with a need for a general-purpose grease, especially systems where a release into the environment is possible or where a leak or spill could reach a waste stream. Also suitable for use in automatic lubrication systems, or via manual application.

LIMITATIONS

Not intended for applications requiring base oil viscosity of greater than 100 cSt. The use of WL 2 is subject to local ordinances and ultimate responsibility for impact remains with the users.

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

- 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 Pails
- 120 Lb Kegs
- 400 Lb Drums
- 2100 LB Bins

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	WL 2
Product Code		BGWL2
NLGI Grade		2
Color		White to Off White
Base Oil Viscosity @40°C, cSt		51
Base Oil Viscosity @100°C, cSt		10.5
Base Oil Viscosity Index		202
Performance Properties		
Penetration, worked 60 strokes		265-295
Base Oil Flash Point, °C (°F)		326 (619)
Four Ball Wear Scar (mm)		0.54
Four Ball Weld Load (kg)		250
Dropping Point °C (°F)		170 (338)
Oil Separation		<5%
Base Oil Biodegradability	OECD 301	PASS
Base Oil Aquatic Toxicity	OECD 202	PASS
Base Oil Plant Toxicity	OECD 208	PASS

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

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APPROVALS / CERTIFICATIONS LOGOS

