

DESCRIPTION

BioGrease WRG is premium quality biodegradable grease formulated from natural esters, aluminum-based thickener, and anti-corrosion additives for maximum wire rope protection.

FEATURES & BENEFITS

- Contains anti-corrosion additives to prevent rust
- Contains anti-wear additives to extend the life of wire ropes
- 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
- Manufactured from renewable crop-based oils

SUITABLE USES

- Recommended for most wire ropes and cables
- Ideal for protection from salt spray
- Excellent for extreme pressure applications
- Designed for protection between all metal-to-metal contact areas
- Recommended for marine applications or anywhere that wire rope is used
- 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

- 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
- 400 LB Drum
- 120 LB Kegs
- 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

Property	Test Method	WRG, 0	WRG, 1	WRG, 2
Product Code		BGWRG0	BGWRG1	BGWRG2
NLGI Grade		0	1	2
Cone Penetration, Worked (60X)		355-385	300-330	265-255
Dropping Point °F (C)		>455 (>235)	>464 (>240)	>464 (>240)
Oil Separation		<10%	<10%	<10%
Viscosity @ 40°C, cSt		220	220	220
Viscosity @ 100°C, (cSt)		10.5	22	36
Viscosity Index (VI)		202	198	214
Flash Point °F (°C)		326 (619)	326 (619)	326 (619)
Color		Amber	Amber	Amber
Biodegradability	OECD 301	Pass	Pass	Pass
Aquatic Toxicity	OECD 202	Non-toxic	Non-toxic	Non-toxic
Plant Toxicity	OECD 208	Non-toxic	Non-toxic	Non-toxic

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

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APPROVALS / CERTIFICATIONS LOGOS

