

DESCRIPTION

BioLube WRL XT 46 is a readily biodegradable, zinc-free wire rope lubricant formulated from renewable base stocks. The high lubricity base oil of BioLube WRL XT 46 is paired with environmentally acceptable additive technologies and tackifier to deliver optimum wear protection, corrosion protection, and enhanced metal adhesion. BioLube WRL XT 46 is a tackifier-free version of the product that cures to a “dry to touch” film within 24 hours.

FEATURES & BENEFITS

- Penetrates wire ropes providing optimal metal wetting and friction reduction
- Superior solvency of the natural ester base oils cleans external surfaces to remove contaminants and dirt
- Provides superior corrosion management reducing the accelerated corrosion tied to elevated operating temperatures
- Delivers an optimal balance between base oil and additive system performance to minimize environmental impact

SUITABLE USES

Wire rope applications where exposure to the environment is normal or a concern.

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

- 5 Gal Pail
- 55 Gal Drum
- 275 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	ASTM Test Method	WRL XT 46
Product Code		BLWRLXT46
ISO Grade		46
Specific Gravity	ASTM D1298	0.91
Viscosity @40°C, cSt	ASTM D445	46
Viscosity @100°C, cSt	ASTM D445	10
Viscosity Index (VI)	ASTM D2270	>200
Performance Properties		
Pour Point °F (°C)	ASTM D97	-10 (-23)
Flash Point °F (°C)	ASTM D92	>500 (260)
Copper Corrosion	ASTM D4048	1A
Rust Test, A & B	ASTM D665	Pass
4 Ball Wear, Scar, mm	ASTM D4172	<0.50
Dielectric Breakdown Voltage, kV	ASTM D877	>45
Readily Biodegradable (meaning>60%)		Pass
Biodegradability, %	OECD 301B	75
Minimally Toxic		Pass
Algae (EC 50), 72 hr, mg/L	OECD 201	>32,000
Daphnia (EC 50), 48 hr, mg/L	OECD 202	>10,000
Fish (LC 50), 96 hr, mg/L	OECD 203	>40,000
Not Bioaccumulative (Calculated value as per EPA standard)		Pass
Bio-based Content, %	ASTM D6866	>86

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

BioBlend makes no representations, guarantees or warranties, expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose, or as to the correctness or sufficiency of data herein presented. All risk and liability regarding use, conditions of use and handling of this product are assumed by the buyer and any user. No agent, representative, or employee of this company is authorized to vary any of the terms of this notice. To continue to provide superior quality, BioBlend reserves the right to change the composition of its products without notice.

APPROVALS / CERTIFICATIONS LOGOS

