

DESCRIPTION

BioGrease ALC XT 2 is a biodegradable, minimally toxic, aluminum complex grease formulated to provide high film strength, withstand high operating temperatures, and maintain excellent stability. BioGrease ALC XT 2 features a high viscosity base oil for high load carrying capabilities. BioGrease ALC XT 2 also has excellent anti-wear, enhanced water washout properties, and high temperature stability. It is designed for heavy-duty use in a variety of industrial, mobile, and marine applications.

FEATURES & BENEFITS

- Extra tacky formulation
- Excellent anti-wear properties
- Enhanced water washout properties
- Withstands high operating temperatures
- High viscosity for high load carrying capabilities

SUITABLE USES

- This product contains proprietary tackifier additives that make it ideal for dredging, marine, construction - pins, bushings, spud rails and sheave applications
- Any industry (dredging, marine, hydroelectric powered dams, construction, refuse, mining, agriculture, plant operations, etc.) utilizing equipment with a need for an aluminum complex tacky grease, especially in systems where a release into the environment is possible or where a leak or spill could reach a waste stream

COMPATABILITY

Compatibility for Intended Equipment – Usage in equipment that needs a tacky, general purpose / EP grease with a higher base oil viscosity (220 cSt)

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

- 3 x 10 Pack - Cartridges
- 35 LB Pail
- 120 LB Keg
- 400 LB Drum

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	ALC XT 2
Product Code		BG22002XT
Appearance		Golden-Brown
NLGI Grade		2
Base Oil Grade		ISO 220
Dropping Point, °C		>240
Base Oil Viscosity at 40°C, cSt		220
Base Oil Viscosity at 100°C, cSt		36
Base Oil Viscosity Index		214
Performance Properties		
Dropping Point, °C		>240
Cone Penetration, Unworked		265 - 295
Water Washout % @ 79°C	ASTM D1264	3.35
Oil Separation		<10%
Base Oil Flash Point, °F (°C)		619 (326)
Base Oil Biodegradability	OECD 301	PASS
Base Oil Aquatic Toxicity	OECD 202	Non-Toxic
Base Oil 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

