

Overview ▶ BioGrease WL 2 (White Lithium Grease) 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, not-bioaccumulative, and with no impact on plants as determined by known test methods. Nevertheless, the use of WL 2 is subject to local ordinances and ultimate responsibility for impact remains with the users. Other benefits include:



- White color helps differentiate new grease from old grease
- Contains advanced extreme pressure additives for excellent protection
- Reduces friction and wear
- Superior lubricity lessens energy consumption and reduces heat
- 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 natural ester base oils

BioGrease WL 2 is formulated to meet our stringent **eSyn™** certification. Available in NLGI 2.

Typical Properties ▼

Property	WL 2
Product Code	BG23001
NLGI Grade	2
Color	White to Off White
Penetration, worked 60 strokes	265-295
Viscosity @40°C, cSt	51
Viscosity @100°C, cSt	10.5
Base Oil Viscosity Index	202
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	Non-Toxic
Base Oil Plant Toxicity - OECD 208	Non-Toxic

Key Attributes / Approvals ▶

- Designed for protection between all metal-to-metal contact areas Prevents rust and corrosion
- Recommended for farm and plant machinery
- Recommended for environmentally sensitive areas near waterways

See the Safety Data Sheet (SDS) for emergency, proper handling and disposal information.

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