

ELM EP Plus Grease NLGI Grade #2

Part Number: G-140

Biodegradable Lubricating Grease



DESCRIPTION

MultiPurpose Lithium Grease is premium quality biodegradable, Biotechbased™ grease formulated from USA-grown vegetable oils, lithium-based thickener and extreme pressure additives for maximum performance.

BIOBASED-BIODEGRADABLE- NON-BIOACCUMULATIVE

ELM biobased products are 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 all of ELM products are subject to the local ordinances and ultimate responsibility for impact remains with the users.

APPLICATIONS

- Recommended for most chassis and general purpose lubrication
- Excellent for extreme pressure applications
- 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

BENEFITS

- Contains extreme pressure additives minimize friction and wear
- Superior lubricity reduces heat and lessens energy consumption
- 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 USA-grown crop-based oils – Reduces foreign oil dependence

PERFORMANCE LEVELS

- **Meets NLGI LB classification for chassis lubricant**

TYPICAL PROPERTIES

Appearance	Red
NLGI Grade	2
Cone Penetration, Worked (60x)	265-295
Four Ball Wear Scar (mm)	0.54
Four Ball Weld Load (kg)	250
Dropping Point °C (°F)	170 (338)
Oil Separation	<5%
Base Oil Viscosity at 40°C (cSt)	220
Base Oil Viscosity at 100°C (cSt)	36
Base Oil Viscosity Index	214
Base Oil Flash Point, °C (°F)	326 (619)
Base Oil Biodegradability – OECD 301	Pass
Base Oil Aquatic Toxicity – OECD 202	Non-toxic
Base Oil Plant Toxicity - OECD 208	Non-toxic

PACKAGING

35 lb Pails
120 lb Kegs
400 lb Drums
2100 lb Totes

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