



ELM EP Moly Grease NLGI Grade #2
Part Number: G-130
Biodegradable EP Lubricating Grease

DESCRIPTION Moly EP Grease is premium quality biodegradable, Biotech based™ grease formulated from USA-grown vegetable oils, lithium-based thickener and extreme pressure additives for maximum performance.

BIOBASED-BIODEGRADABLE-NON-BIOACCUMULATIVE Based on evaluation of the base oils and the finished products, the 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 Ideal for heavy load applications
 Use in applications specifying a molybdenum disulfide content
 Excellent for extreme pressure applications
 Prevents rust and corrosion
 Recommended for farm and plant machinery
 Recommended for environmentally sensitive areas near waterways

BENEFITS Fortified with molybdenum disulphide for added protection
 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
 Manufactured from renewable USA-grown crop-based oils

PERFORMANCE LEVELS **Meets NLGI LB classification for chassis lubricant**

TYPICAL PROPERTIES	
Appearance	Charcoal to Black
NLGI Grade	2
Cone Penetration, Worked (60x)	265-295
Four Ball Wear Scar (mm)	0.55
Four Ball Weld Load (kg)	500
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 14 oz Cartridges
 35 lb Pails
 400 lb Drums
 2100 lb Totes

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