

# ELM Multi-Purpose Lithium Grease

## NLGI Grade #2

### Part Number: G-210

### Biodegradable Lubricating Grease



<b>DESCRIPTION</b>	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.	
<b>BIOBASED-BIODEGRADABLE-NON-BIOACCUMULATIVE</b>	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.	
<b>APPLICATIONS</b>	<ul style="list-style-type: none"> <li>• Recommended for most chassis and general-purpose lubrication</li> <li>• Ideal for heavy load applications</li> <li>• Excellent for extreme pressure applications</li> <li>• Prevents rust and corrosion</li> <li>• Recommended for environmentally sensitive areas near waterways</li> </ul>	
<b>BENEFITS</b>	<ul style="list-style-type: none"> <li>• Superior lubricity reduces heat and lessens energy consumption</li> <li>• Higher flash point than petroleum greases for increased safety</li> <li>• Biodegradable formula reduces damage to the environment</li> <li>• Meets EPA's Environmental Preferable Purchasing (EPP) criteria</li> <li>• Meets USDA's proposed Biobased product definition for EO 13101</li> <li>• Manufactured from renewable USA-grown crop-based oils</li> </ul>	
<b>PERFORMANCE LEVELS</b>	<ul style="list-style-type: none"> <li>• <b>Meets NLGI LB classification for chassis lubricant</b></li> </ul>	
<b>TYPICAL PROPERTIES</b>	Appearance	Amber
	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
<b>PACKAGING</b>	14 oz Cartridges	2100 lb Totes
	35 lb Pails	400 lb Drum
	120 lb Kegs	

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