

White Lithium Grease

Biodegradable Lubricating Grease

DESCRIPTION White Lithium Grease is premium quality biodegradable, Biotechbased™ multipurpose grease formulated from USA-grown vegetable oils and a lithium-based thickener.

- 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**
- 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 USA-grown crop-based oils – Reduces foreign oil dependence

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

TYPICAL PROPERTIES	Appearance	White to Off-white
	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)	51
	Base Oil Viscosity at 100°C (cSt)	10.5
	Base Oil Viscosity Index	202
	Base Oil Flash Point, °C (°F)	326 (619)
	Base Oil Biodegradability	Pass
	Base Oil Aquatic Toxicity	Non-toxic

PACKAGING

8 oz Squeeze tubes	120 lb Kegs
14 oz Cartridges	400 lb Drums
35 lb Pails	Totes and Bulk

DATA PROVIDED IN THIS BULLETIN IS TO BE CONSIDERED AS REPRESENTATIVE OF CURRENT PRODUCTION GENERALLY AND NOT AS SPECIFICATIONS. WHILE ALL THE DATA PRESENTED IN THIS BULLETIN IS BELIEVED TO BE RELIABLE, AND BECAUSE CONDITIONS OF USE ARE BEYOND OUR CONTROL, ELM MAKES NO REPRESENTATIONS, GUARANTEES OR WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR AS TO THE CORRECTNESS OR SUFFICIENCY OF DATA HEREIN PRESENTED. EACH USER SHOULD CONDUCT A SUFFICIENT INVESTIGATION TO ESTABLISH THE FITNESS OF ANY PRODUCT FOR ITS INTENDED PURPOSE. NO AGENT, REPRESENTATIVE, OR EMPLOYEE OF THIS COMPANY IS AUTHORIZED TO VARY ANY OF THE TERMS OF THIS NOTICE. TO CONTINUE TO PROVIDE SUPERIOR QUALITY, ELM RESERVES THE RIGHT TO CHANGE THE COMPOSITION OF ITS PRODUCTS WITHOUT NOTICE.

Biotechbased™ and the ELM logo are trademarks of Environmental Lubricants Manufacturing, Inc.