



ProLube® Bio White Lithium EP Grease

Biodegradable Lubricating Grease on a lithium basis

ProLube® Bio White Lithium EP grease is a premium quality grease that is biodegradable, water washout resistant and multipurpose grease formulated mostly with the best European crop vegetable oils and lithium based thickener.

ProLube® Bio White Lithium EP Grease meets OECD 301 tests for biodegradability, the USDA content criteria for Biobased labels and is non-bioaccumulative, not toxic to plants, and aquatically non-toxic. Note: the user of all ProLube® products is responsible for ensuring the use of these products meets the local laws and ordinances.

ProLube® Bio White Lithium EP Grease includes additives to minimize friction and wear. It delivers High Film Strength common in vegetable oils and offers superior lubricity and high-temperature stability. The Bio White Lithium EP Grease is made from base oils that offer Higher flash point than petroleum oils for increased safety; and excellent oxidation stability. It meets the USDA's proposed Biobased content requirement for the Biopreferred/Biobased labeling. The ProLube® Bio White Lithium EP Grease uses base oils made from crop oils like rapeseed oils that offer higher oxidation stability and low temperature flowability.

ProLube® Bio White Lithium EP Grease Bio White Lithium EP Grease is an excellent grease that has hundreds of application possibilities in all branches of industry and transport. It can be used in a wide range of operating temperatures and the high flashpoint lowers fire hazards, thereby making usage safer. The white color helps finding occasional pollution areas faster than conventional greases and helps to protect your expensive equipment. It can be used on all metals, metal on metal contact, and plastic on metal. It lubricates throttle cables, clutches, speedometers, seat runners, hinges, doors, bolts, battery clamps, window and wiper mechanisms, and many others.

Representative Technical Data:

NLGI Grade	2
Appearance	White to Off-white
Cone Penetration, Worked 60 Strokes	265-285
Four Ball Wear Scar (mm)	0.54
Four Ball Weld Load (kg)	260
Dropping Point (°C)	+190
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	+329
Operating temperature range	-40 to +145
Base Oil Biodegradability OECD 301F	Pass
Base Oil Aquatic Toxicity OECD 202	Non-toxic, Pass

Packaging: Please contact ProLube®

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