



OUR ENERGY COMES THROUGH®

Grease Products



The Proper Cenex® Grease Products Offer Superior Performance In:

- High temperature applications
- Wet environments
- Shock load conditions
- Chassis lubrication
- Wheel bearings



Extend equipment life and your profitability with superior quality Cenex® Grease Products.

Sure, proper lubrication and maintenance will keep your equipment running smooth. But better yet, top-quality grease products will also help improve your bottom line. That's because superior lubrication extends equipment life. You reduce costly downtime and repair expenses.

When you're looking for a grease, look to Cenex®. Cenex grease products are formulated for multiple uses, so you can expect top performance – even under the most extreme conditions.



Your Equipment Deserves the Best

HD Moly Xtreme

Extreme Duty Grease

HD Moly Xtreme is a calcium complex extreme duty grease developed and recommended for off-highway construction and mining equipment. It contains 5% Moly (molybdenum disulfide) for superior resistance to wear from shock-loading and heavy-duty applications.

Familiar names are: Caterpillar, Komatsu, Dresser, Terex, Le Tourneau, P&H and others. This includes dozers, scrapers, shovels, haul trucks, cranes, and drag lines.

HD Moly Xtreme Benefits

- 5% Moly
- Water wash-out resistant
- Ability to operate in a wide temperature range
- Longer grease life, less frequent greasing
- Superior rust, corrosion, oxidation, and wear protection
- Environmentally friendly
- Resistant to separation and compatible with major OEM construction greases
- NLGI #2 grade
- Black/grey in color



Maxtron® EP

Synthetic Blend Lithium Complex Grease with Moly

Maxtron® EP reduces friction between metal parts, especially in severe load and shock-loading applications. In addition, Maxtron EP contains 3% Moly (molybdenum disulfide).

Maxtron EP is an extreme duty, lithium complex, semisynthetic multipurpose grease recommended for automotive, construction, industrial, and farm use. Maxtron EP qualifies for the highest performance level of automotive chassis and wheel-bearing grease.

Maxtron EP Benefits

- 3% Moly
- High dropping point
- Extreme pressures performance
- Resists moisture
- Prevents rust and corrosion
- NLGI #2 grade
- Performance classification GC-LB
- Black/grey in color



Blue Gard® 500+

Premium Lithium Complex Multipurpose High Temperature Grease

If you're looking for a premium grease that's flexible enough for most applications, yet tough enough to handle severe conditions, choose Blue Gard® 500+. Blue Gard 500+ provides a formulation that protects your equipment from rust, oxidation and wear – and extends equipment life.

Blue Gard 500+ is a premium, lithium complex, heavy-duty, multipurpose grease recommended for automotive, industrial, and farm use. Blue Gard 500+ qualifies for the highest performance level of automotive chassis and wheel-bearing grease.

Blue Gard 500+ Benefits

- High dropping point
- Excellent extreme pressure properties
- Resists moisture, preventing rust and corrosion
- Excellent seal compatibility
- NLGI #2 grade
- Performance classification GC-LB
- Blue in color



ML 365 Grease

Multipurpose Lithium All Season Grease

ML 365 is the grease you can use all year long – any season, in most applications. ML 365 is a high-quality, lithium, multipurpose type EP grease available in NLGI grades #2, #1, #0 and #00 that provides excellent wear protection and withstands heavy shock-loading, too. This product can be recommended for many applications in agriculture, automotive, construction and industrial environments.

ML 365 Grease Benefits

- Provides excellent cold temperature performance
- Resists water wash-out which reduces grease consumption
- Available in NLGI #2, #1, #0 and #00 grades
- Performance classification LB
- Green in color



Molyplex™ 500+

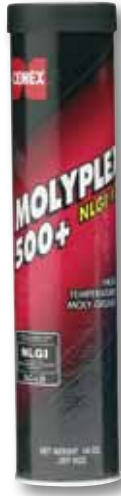
Premium Lithium Complex Multipurpose High Temperature Grease with Moly

Under certain conditions, equipment loads become so great that no ordinary grease can prevent metal-to-metal contact. That's when you need Molyplex™ 500+. It contains 1.3% Moly (molybdenum disulfide), one of the most effective dry film lubricating substances available. Moly protects against extreme pressures and shock-loading.

Molyplex 500+ is a premium lithium complex, heavy-duty, multipurpose grease recommended for automotive, industrial, and farm use. Molyplex 500+ qualifies for the highest performance level of automotive chassis and wheel-bearing grease.

Molyplex 500+ Benefits

- 1.3% Moly
- High dropping point
- Resists moisture, preventing rust and corrosion
- Reduces wear and maintenance costs
- NLGI #2 or #1 grades available
- Performance classification GC-LB
- Black/grey in color



Poly-Xtreme™ Grease

High Temperature Polyurea Grease

Poly-Xtreme™ is advanced technology poly-urea based grease. Poly-Xtreme is compatible with other poly-urea grease enabling its use in many applications. Poly-Xtreme outperforms traditional soap-based greases with excellent low temperature properties, superior water wash-out resistance and good shear stability. Poly-Xtreme has the ability to migrate where lubrication is required. It is recommended for automotive, agriculture, industrial and construction use.

Poly-Xtreme Grease Benefits

- Multipurpose grease
- High dropping point (500°F)
- Long lasting
- Excellent oxidation stability
- Water wash-out resistant
- EP performance
- Rust and corrosion protection
- NLGI #2 grade
- Performance classification GC-LB
- Aqua in color



Cornhead Grease

Multipurpose Semi-Fluid Grease

Cornhead Grease is a high quality, multipurpose, lithium, semi-fluid type grease available in an NLGI #0 grade. Although primarily applied in corn head lubrication, this product can be recommended for many applications in agriculture, automotive, construction and industrial environments.

Cornhead Grease Benefits

- Semi-fluid grease
- Extreme pressure grease
- Prevents rust and corrosion
- Resists water and moisture
- NLGI #0 grade
- Green in color

Aluben EP Moly Grease

Multipurpose Aluminum Complex Grease

Aluben EP Moly is high quality multipurpose grease recommended for automotive, construction and industrial applications.

Aluben EP Moly Benefits

- Moly fortified
- Water resistant
- NLGI #1 and #2 EP grade
- High temperature performance
- Black/grey in color

Food Machinery Grease

Our Food Machinery Grease, designed especially for food manufacturing facilities, complies with USDA requirements for lubricants with incidental food contact. Formulated from an aluminum complex base, Food Machinery Grease performs well in high temperatures.

Food Machinery Benefits

- USDA H-1 approved
- Resists water and moisture
- Resists water wash-out which reduces grease consumption
- Prevents rust and corrosion
- Reduces wear and maintenance costs
- Available in NLGI #2 or #1 grades
- White in color

Cotton Picker Spindle Grease

Well-known for its ability to protect spindles from plant juices, corrosive wetting agents and defoliants, Cotton Picker Spindle Grease is made with a lithium thickener and provides consistent flow.

Cotton Picker Spindle Grease Benefits

- Contains additives which extend equipment life
- Resists moisture and dirt, preventing corrosion
- Meets or exceeds specifications for John Deere JDN-305 and JDN-360; and International Harvester IHB-27
- Available in NLGI #0 or #00 grades
- Green in color





Grease Application Guide*

*Be sure to follow OEM grease grade and compatibility on all recommendations.

Properties	Lithium Complex	Polyurea	Calcium Complex	Lithium	Aluminum Complex
Cenex Brands	Maxtron EP Molyplex 500+ Blue Gard 500+	Poly-Xtreme	HD Moly Xtreme	ML 365 Cornhead Cotton Picker	Aluben EP Moly
Appearance	Smooth & buttery	Smooth & buttery	Smooth & buttery	Smooth & buttery	Smooth & buttery
Dropping Point (°F)	500+	470	500+	350-400	500+
Dropping Point (°C)	260+	243	260+	177-204	260+
Maximum Usable Temperature (°F)	350	350	350	275	350
Maximum Usable Temperature (°C)	177	177	177	135	177
Water Resistance	Good to excellent	Excellent	Excellent	Good	Fair to excellent
Work Stability	Good to excellent	Poor to good	Good to excellent	Good to excellent	Fair to good
Oxidation Stability	Fair to excellent	Good to excellent	Fair to excellent	Fair to excellent	Poor to good
Protection Against Rust	Good to excellent	Fair to excellent	Fair to excellent	Poor to excellent	Fair to excellent
Pumpability (in centralized systems)	Fair to good	Good to excellent	Good to excellent	Fair to excellent	Poor to fair
Oil Separation	Good to excellent	Good to excellent	Good to excellent	Good to excellent	Good to excellent
Principal Uses ¹	Multiservice automotive & industrial, agricultural equipment	Multiservice automotive & industrial, agricultural equipment	Construction	Multiservice automotive & industrial, agricultural equipment	Multiservice automotive & industrial

Notes: ¹Multiservice includes rolling contact bearings, plain bearings, and others.

Source: Adapted from NLG Lubricating Grease Guide

Compatibility of Greases

	Aluminum Complex	Barium	Calcium	Calcium 12-Hydroxy	Calcium Complex	Clay	Lithium	Lithium 12-Hydroxy	Lithium Complex	Polyurea
Aluminum Complex		I	I	C	I	I	I	I	C	I
Barium	I		I	C	I	I	I	I	I	I
Calcium	I	I		C	I	C	C	B	C	I
Calcium 12-Hydroxy	C	C	C		B	C	C	C	C	I
Calcium Complex	I	I	I	B		I	I	I	C	C
Clay	I	I	C	C	I		I	I	I	I
Lithium	I	I	C	C	I	I		C	C	I
Lithium 12-Hydroxy	I	I	B	C	I	I	C		C	I
Lithium Complex	C	I	C	C	C	I	C	C		I
Polyurea	I	I	I	I	C	I	I	I	I	

Key:
C = Compatible
B = Borderline Compatible
I = Incompatible

Note: Grease compatibility studies have been done and the most incompatible were aluminum complex, calcium complex, clay and polyurea-thickened greases. The most common effect was substantial softening, however lithium grease sometimes hardened. It is important to note that even if thickeners are generally compatible, two greases may contain clashing base oil or additive formulations.



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