



Greases, Oils & Lubricants



Greases



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11300
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Multi-Purpose Lithium Grease

Long lasting, hard working formula delivers high performance in a wide range of heavy-duty applications. Recommended for chassis, universal joints and other general purpose applications around the home, farm or shop. Works best for lubricating rolling parts. NLGI #1-1/2, drop point 350°F. Pumps to -10°F to -15°F.

- 11300 4-pack of 3 oz. cartridges. 12 per master.
- 11302 2-pack of 3 oz. cartridges. 12 per master.
- 11304 4-pack of 3 oz. cartridges. 6 per master.
- 11315 14 oz. cartridge. 10 per master.
- 11316 16 oz. (1 lb.) can. 12 per master.
- 11328 (not shown) 35 lb. drum.

Disc/Drum Brake Wheel Bearing Grease

Meets high temperature requirements of all disc and drum brakes and similar applications. Meets Ford specification MIC 198-A. Polyurea base. Rated GC-LB by NLGI. NLGI #2, drop point 520°F.

- 11380 16 oz. (1 lb.) can. 12 per master.
- 11382 4 lb. tub w/ easy-to-carry handle. 6 per master.
- 11384 (not shown) 35 lb. drum.
- 11465 14 oz. cartridge. 10 per master.



11465

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Synthetic Brake Caliper Grease

Our Synthetic Brake Caliper Grease is a 100% synthetic lithium complex lubricant. It delivers excellent performance in both high and low temperature applications. It meets or exceeds Ford ESA-M1c75B and GM 9985254. Rated GC-LB by NLGI. NLGI #2, drop point 500°F.

- 11752 16 oz. (1 lb.) can. 12 per master.



11752

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Moly EP Grease

Addition of molybdenum disulfide to lithium-based grease makes this lubricant especially effective for sliding motions, such as sleeve-journal rotating shafts and ball joints. Contains extreme pressure (EP) additives to reduce scuffing, scoring and seizure with high loads. NLGI #1-1/2, drop point 360°F. Contains 0.5% molybdenum.

- 11335 14 oz. cartridge. 10 per master.

White Lithium Grease

Includes zinc additive for a clean, white color. Ideal for general home, shop, automotive, agricultural and industrial applications. Contains no silicons and can be used on plastic components. NLGI #2, drop point 393°F. Pumps to 0°F.

- 11350 16 oz. (1 lb.) can. 12 per master.
- 11354 14 oz. cartridge. 10 per master.
- 11355 (not shown) 35 lb. drum.
- 11356 (not shown) 120 lb. drum.
- 11357 4-pack of 3 oz. cartridges. 12 per master.
- 11363 12 oz. spray can with PTFE additive. 12 per master.



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Greases

Marine Trailer Wheel Bearing Grease

Special calcium sulfonate complex, water insoluble formula ideal for marine applications. Provides excellent corrosion protection under severe conditions caused by salt water and air. Use on wheel bearings (including disc brake wheel bearings), swivel hinges, pins, winches and anchor chain reels. Rated GC-LB by NLGI. NLGI #2, drop point 550°F.

- 11399** 2-pack of 3 oz. cartridges. 12 per master.
- 11400** 4-pack of 3 oz. cartridges. 12 per master.
- 11402** 14 oz. cartridge. 10 per master.
- 11404** 16 oz. (1 lb.) can. 12 per master.
- 11406** 8 oz. tube. 12 per master.
- 11407** (not shown) 35 lb. drum.
- 11408** (not shown) 120 lb. drum.
- 11409** (not shown) 400 lb. drum.

LMX® The “Red” Grease

Industrial and agricultural lithium complex formula. Ideal under temperature and pressure extremes, shock loads and high wear situations. Superior adhesion to bearing and moving parts. Highly water insoluble. Rated GC-LB by NLGI. NLGI #2, drop point 510°F.

- 11390** 14 oz. cartridge. 10 per master.
- 11391** (not shown) 35 lb. drum.

Lawn & Garden Grease

Our white lithium lawn and garden grease will work to keep mowers, trimmers, tillers, chain saws, pruners, weed eaters and other yard equipment in top condition through years of hard use. NLGI #2, drop point 393°F. Use with Jiffy Luber 30-195* or Pistol Luber 30-197*.

- 11487** 8 oz. tube. 12 per master.

5th Wheel Trailer Grease

Our 5th Wheel Trailer Grease is designed for fifth wheel and other extreme load applications. It's formulated for anti-wear and severe shock load protection. This trailer grease resists water washout and stays in lubrication contact points. NLGI #2, drop point 360°F.

- 11745** 100 - 2 oz. bags shipped in pop-up display.
- 11746** 14 oz. cartridge. 10 per master.

Specialty Greases

Electrical Contact Grease

Protects electrical connections from corrosion. Water-resistant formulation sheds moisture and doesn't wash away. NLGI #2, drop point 550°F.

NOTE: Electrical Contact Grease DOES conduct electricity.

- 11755** 2 oz. tube. 12 per master.

Open Gear & Wire Rope Spray Lube

Reduces wear, withstands extreme pressure. Will not wash or weather away.

- 11473** 11-1/4 oz. spray can. 12 per master.

Chain & Cable Lubricant

Graphite molybdenum formula reduces wear and increases chain life.

- 11474** 12 oz. spray can. 12 per master.



*See Plews/LubriMatic® Lubrication Equipment Catalog

Greases & Oils

Specialty Greases (cont.)

PLEWS® Multi-Purpose Lithium Grease

Special economy blend for general purpose use. NLGI #1-1/2, drop point 325°F.

11309 16 oz. (1 lb) can. 12 per master.

11310 14 oz. cartridge. 10 per master.

Motor Assembly Grease

A quality white lithium grease with exceptional consistency. Perfect for all engine rebuilding, metal-to-metal and electrical connection applications. NLGI #1, drop point 393°F.

11395 8 oz. tube. 12 per master.

TC-W3® 2-Cycle Oil

TC-W3 meets the specified requirements of all foreign and domestic 2-cycle outboard manufacturers. Our ashless TC-W3 is formulated from ultra-clean base stock oil to provide superior protection against piston scuffing, bearing wear, spark plug fouling, pre-ignition and rust. This formulation has outstanding lubricity and miscibility for better mixing of fuel and oil, resulting in a cleaner running engine. Contains no phosphorus. Will not void manufacturers' warranties!

TC-W3 Outboard Motor Oil

11590 16 oz. bottle. 12 per master.

11591 Quart bottle. 12 per master.

11592 Gallon container. 6 per master.

11593 2-1/2 gallon container. 2 per master.

Snowmobile Oil

Formulated for use in snowmobiles and other 2-cycle oil-injection cold-weather equipment requiring ashless TC-W3 oil. Exceeds Category IV low temperature performance requirements (-40°F).

11462 Quart bottle. 12 per master.

2-Cycle Oil

EZ 2-Cycle Oil

No guessing with this handy oil. One bottle treats one gallon of gas, works in any ratio from 16:1 to 50:1.

11524 3.2 oz. bottle. 48 per master.

2-Cycle Engine Oil

Formulated to improve performance, extend engine life and reduce plug fouling. Provides excellent wear protection and high temperature performance. Recommended for chain saws, trimmers, motorcycles, snow blowers, mowers and other air cooled 2-cycle engines. Meets performance level of API-TC specifications and JASO FB standards.

11523 48 - 1.5 oz. packets shipped in pop-up display.

11525 8 oz. bottle. 24 per master.

11527 Quart bottle. 12 per master.



Oils

Lawn & Garden Oil

Power Lawn Mower 4-Cycle Oil

Perfect for any 4-cycle air cooled engine such as those in lawn mowers, tillers, garden tractors and snow throwers. SAE30.

11531 20 oz. bottle. 12 per master.

Chain Saw Bar and Chain Oil

Formulated to extend chain, bar and sprocket life. Protects against rust and corrosion with minimum "throw off" at high chain speeds. Resists thinning and freezing caused by temperature extremes.

11532 Quart bottle. 12 per master.

EZ 2-Cycle Oil

No guessing with this handy oil. One bottle treats one gallon of gas, works in any ratio from 16:1 to 50:1.

11555 3.2 oz. bottle. 48 per master.

2-Cycle Engine Oil

Formulated to improve performance, extend engine life and reduce plug fouling. Provides excellent wear protection and high temperature performance. Recommended for chain saws, trimmers, motorcycles, snow blowers, mowers and other air cooled 2-cycle engines. Meets performance level of API-TC specifications.

11558 8 oz. bottle. 24 per master.

Marine Lower Unit Gear Lube

Synthetic Blend 80w/90 Gear Lube

A synthetic blend gear lube that protects high performance lower units in extreme operating conditions. Highly recommended for all engines over 100 hp. Meets or exceeds API MT-1 and GL-5 ratings. Will not void manufacturers' warranties.

11564 Quart bottle. 12 per master.

11565 (not shown) 5 gallon drum.

High Viscosity 80w/90 Gear Lube

Ideal for modern outboard and stern drive lower units. Meets or exceeds API MT-1 and GL-5 ratings. Will not void manufacturers' warranties.

11540 10 oz. tube. 12 per master.

11546 (not shown) 5 gallon drum.

11552 Quart bottle. 12 per master.

Hypoid 90 Gear Lube

For mechanical shift outboards and stern drives. Meets U.S. Military Spec MIL-L-2105D and API MT-1 and GL-5 ratings. Will not void manufacturers' warranties.

11556 Quart bottle. 12 per master.

Power Trim and Tilt Fluid

Formulated to provide viscosity and lubricity necessary to ensure proper pump performance and seal life. Combats high operating pressures and resists rust. Anti-foam and extreme pressure additives ensure excellent stability and shear resistance.

11578 10 oz. tube. 12 per master.



Oils



11101



11246



11500



11507



11505



11470



11412

Marine Lower Unit Kits

Marine Lower Unit Lube Kit

Includes one quart of High Viscosity Lower Unit Gear Lube (11552), and one Lower Unit Quart Pump (55-005*), with 3/8"-16 Filler Fitting for Mercury, Mercruiser, OMC, Evinrude, Johnson, Volvo, Force, Gamefisher and Honda (70 hp and up) outboard engines.

11246 6 per master.

Marine Lower Unit Fill Kit

Kit includes two 10 oz. tubes of High Viscosity Lower Unit Gear Lube (11540) and one filler tube for Mercruiser, OMC, Evinrude, Johnson, Volvo, Force and Gamefisher models. Fill adapters for other engines also available*.

11101 6 per master.

Gear Lube

SAE 80w/90 EP

Premium blend contains extreme pressure additives to provide heavy-duty protection. Outstanding for use in garden tillers and other equipment. Recommended for automotive, tractor, truck and industrial applications such as manual transmissions, differentials or other gear boxes which require heavy-duty multi-purpose lubricant. Meets API MT-1, GL-5, MIL-L-2105E and Mack GO-G/H/I specifications.

11500 Quart bottle with spout cap. 12 per master.

11507 Gallon container. 6 per master.

SAE 85w/140 EP

Formulated with EP additives to exceed most extreme performance requirements. Withstands severe shock, high torque loads and wide temperature variations. Meets API MT-1, GL-5, MIL-L-2105E and Mack GO-G/H/I specifications.

11505 Quart bottle with spout cap. 12 per master.

Specialty Oils

Fogging Oil

Protects internal components of 2- and 4-cycle engines from rust, corrosion or seizing during seasonal storage.

11412 9.75 oz. spray can. 12 per master.

Silicone Lubricant

Heavy duty formulation eliminates squeaking, sticking and binding on rubber, nylon and metal surfaces.

11470 9.75 oz. spray can. 12 per master.

*See Plews/LubriMatic® Lubrication Equipment Catalog

Reference Guides

Quick Reference Grease Chart

This chart indicates general specifications and applications of all greases available from Plews & Edelmann®. Please contact our customer service department or representative for further details.

LubriMatic Grease	Grade	Drop Point	Water Washout	4 Ball Weld (kgf)	4 Ball Scar (mm)	Timken OK Load	Base (Soap/Thickener)	Texture	Color
Disc/Drum Wheel Bearing Grease	2	520°F	Excellent	500	0.51	60	Polyurea	Smooth	Aqua
Electrical Contact Grease	2	550°F	Outstanding	500	0.39	65	Calcium Sulfonate	Smooth	Tan
5th Wheel Trailer Grease	2	360°F	Excellent	N/A	N/A	N/A	Lithium/Calcium	Smooth	Black
LMX® The "Red" Grease	2	510°F	Excellent	315	0.50	45	Lithium Complex	Tacky	Red
Marine Trailer Bearing Grease	2	550°F	Outstanding	620	0.45	55	Calcium Sul. Complex	Smooth	Aqua Green
Moly EP Grease	1.5	360°F	Excellent	250	0.41	30	Lithium 12-Hyd. Stearate	Smooth	Gray
Motor Assembly White Grease	1	393°F	Good	250	0.53	N/A	Lithium 12-Hyd. Stearate	Smooth	Off White
Multi-Purpose Lithium Grease	1.5	350°F	Very Good	N/A	N/A	N/A	Lithium 12-Hyd. Stearate	Smooth	Gray-Black
Snowmobile Grease	1.5	365°F	Very Good	250	0.50	40	Lithium 12-Hyd. Stearate	Smooth	Dark Amber
Synthetic Brake Caliper Grease	2	500°F	Excellent	315	0.60	55	Lithium Complex	Smooth	Light Blue
White Lithium Grease	2	393°F	Very Good	N/A	N/A	N/A	Lithium 12-Hyd. Stearate	Smooth	Ivory

Grease Compatibility Chart

It is important to determine compatibility prior to mixing greases of different base types. Incompatible greases can cause adverse chemical reactions, resulting in rust, pitting, scoring of metal, and breakdown of the grease's ability to lubricate.

Thickener or Soap Type	Aluminum Complex	Barium Complex	Calcium Stearate	Calcium 12-Hydroxy	Calcium Complex	Calcium Sulfonate Complex	Clay (non-soap)	Lithium Stearate	Lithium 12-Hydroxy	Lithium Complex	Polyurea (conven. 1st gen.)	Polyurea (LUB - L/M type)
Aluminum Complex	-	I	I	C	I	N	I	I	I	C	I	C
Barium Complex	I	-	I	C	I	C	I	I	I	I	I	N
Calcium Stearate	I	I	-	C	I	C	C	C	N	C	I	C
Calcium 12-Hydroxy	C	C	C	-	N	N	C	C	C	C	I	C
Calcium Complex	I	I	I	N	-	I	I	I	I	C	C	C
Calcium Sulfonate Complex	N	C	C	N	I	-	I	N	N	C	I	C
Clay (non-soap)	I	I	C	C	I	I	-	I	I	I	I	N
Lithium Stearate	I	I	C	C	I	N	I	-	C	C	I	C
Lithium 12-Hydroxy	I	I	N	C	I	N	I	C	-	C	I	C
Lithium Complex	C	I	C	C	C	C	I	C	C	-	I	C
Polyurea (conven. 1st gen.)	I	I	I	I	C	I	I	I	I	I	-	C
Polyurea (LUB - L/M type)	C	N	C	C	C	C	N	C	C	C	C	-

Relative Compatibility Rating

C = Compatible
N = Not Recommended
I = Incompatible