

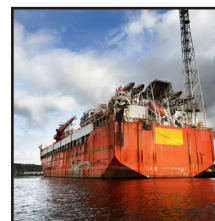


Make the Switch to Biobased Greases



LOWER THE RISK OF POLLUTION

EcoLine® greases are biodegradable and recommended for use in environmentally sensitive areas such as those near waterways.*



There is a lot of talk these days about lowering environmental impact. Some strategies involve large, complex corporate initiatives. Others are as simple as making common-sense substitutes, like replacing petroleum-based grease with biobased lubricants.

EcoLine® greases make this an easy choice with general-purpose and industry-specific options for a wide range of applications.

TARGET INDUSTRIES

- Oil & Gas
- Heavy Equipment
- Marine
- Transportation
- Food & Beverage Machinery
- All-Purpose Maintenance

KEY BENEFITS:

• Biobased • Biodegradable • Versatile • Effective • Multiple NLGI Grades



USE SUSTAINABLE MATERIALS

EcoLine® greases are made primarily from renewable resources such as vegetable oils, unlike their petroleum-based counterparts.

MEET MANDATORY FEDERAL PURCHASING REQUIREMENTS

Most EcoLine® greases exceed minimum biobased content requirements for federal agencies and contractors under the mandatory federal purchasing initiative of the USDA BioPreferred® Program.**



EcoLine® Biobased Grease Selection Guide

Name	NLGI Grade	USDA Certified Biobased Content	Special Features	Primary Application
EcoLine® Bio-Based Food Machinery Lubricating Grease #1	Grade 1	96%	NSF Reg. #157337 H1 lubricant for incidental food contact.	Food manufacturing equipment.
EcoLine® Bio-Based Food Machinery Lubricating Grease #2	Grade 2	96%	NSF Reg. #157338 H1 lubricant for incidental food contact.	Food manufacturing equipment.
EcoLine® Bio-based Grease powered by Nano VpCI®	Grade 3	86%	Superior corrosion protection (+ vapor-phase action) for harsh conditions.	Harsh corrosive conditions. General lubrication.
EcoLine® Drill Rod Grease	Grades 1, 2, 3	82%	Can be applied to wet surfaces.	Drill rods.
EcoLine® Fifth Wheel Grease	Grade 2	91%	Resists water washout.	Semi-truck fifth wheels. All-purpose lubrication.
EcoLine® Heavy Duty Grease†	Grade 2	-	Meets NLGI GC-LB specs for fretting wear protection, oxidation and thermal stability, resistance to rust and corrosion.	Applications that require NLGI GC-LB specifications.
EcoLine® Rail Curve Grease, Summer	Grade 2	86%	Resists migration better than major petroleum-based grease.	Rail curves.
EcoLine® Rail Curve Grease, Winter	Grade 1	80%	Resists migration better than major petroleum-based grease.	Rail curves.
EcoLine® Wire Rope Grease	Grade 0, 1	83%	Good for salt spray conditions.	Wire ropes.

† Although not a USDA Certified Biobased Product, EcoLine® Heavy Duty Grease contains approximately 64% biobased content.

