



MOLYKOTE® High-Performance Lubricants

Take the Waste Out of Wastewater Management

While initial lubricant costs are relatively small, lubrication-related failures can easily drain your budget. MOLYKOTE® synthetic lubricants can help to reduce maintenance and replacement costs in applications that would defeat conventional lubricants.

Consolidate inventory

- Extend equipment and lubrication life
- Decrease downtime
- Reduce energy consumption
- Lower total cost of ownership

The Benefits Are Clear

Synthetic fluids can last up to eight times longer than conventional lubricants. Due to their higher viscosity index, MOLYKOTE synthetic lubricants can help reduce or eliminate seasonal change-outs.

The conditions in and around your facility can be extreme, and MOLYKOTE synthetic lubricants outperform conventional lubricants. Synthetic lubricants resist emulsification, perform under extreme temperatures, and solve corrosion problems caused by harsh chemicals and moisture.

MOLYKOTE synthetic lubricants are also designed for minimal environmental impact. They are formulated from highly pure base-stocks and do not contain additives based on heavy metals or toxic compounds. They are virtually colorless and odorless.

Many customers in the wastewater management industry have found a variety of cost-saving, time-saving and efficiency-improving uses for MOLYKOTE® lubricants such as:

MOLYKOTE® L-2115 Synthetic Gear Oil — ISO 150
MOLYKOTE® L-2122 Synthetic Gear Oil — ISO 220
MOLYKOTE® L-2146 Synthetic Gear Oil — ISO 460
MOLYKOTE® L-2168 Synthetic Gear Oil — ISO 680
MOLYKOTE® L-1668FG Synthetic Vacuum Pump Oil
MOLYKOTE® G-1502FG Synthetic Chain and
Open Gear Grease
MOLYKOTE® 3451 Chemical Resistant
Bearing Grease
MOLYKOTE® G-4700 Extreme Pressure
Synthetic Grease
MOLYKOTE® G-N Metal Assembly Paste

MOLYKOTE synthetic gear oils easily endure extremely high and slow sliding speeds and contact loads, and are notable for outstanding performance in FZG and Timken tests. Improved lubricity of synthetic gear oil can help reduce power consumption by up to 8 percent in some applications. Reduction in power consumption can help your facility to reduce its carbon footprint.

AV07276

AV07275

You Can Depend on MOLYKOTE® Lubricants

The following list represents MOLYKOTE® lubricants that may be suitable for your facility.

MOLYKOTE® BRAND	APPLICATION	FEATURES & BENEFITS
3451 Chemical Resistant Bearing Grease	Bearings or other components exposed to chemicals and water	Resists harsh chemicals and high temps, water resistant
G-1502FG Synthetic Chain and Open Gear Grease	Gears, chains, bearings, valves, sluice gates	Non-toxic, extremely tacky, water resistant
G-N Metal Assembly Paste	General-purpose assembly paste, lubricates pins, knuckles, bushings	Low coefficient of friction, excellent corrosion protection
G-4700 Extreme Pressure Synthetic Grease	Multi-purpose bearing grease	Extreme pressure, high load, high temp resistance
P-37 Anti-Seize Paste	Threaded connections	Metal-free, corrosion protection, prevents destructive disassembly
P-40 Paste	Threaded connections, open gears, shafts, plain bearings	Metal-free, tacky, corrosion protection, water resistant, anti-fretting
L-2122 Synthetic Gear Oil	Spur or helical drives	Reduces friction and wear in moderate- to higher-speed gearboxes
L-2146 Synthetic Gear Oil	Spur, helical, or worm drives	Reduces friction and wear in slow-moving gearboxes
L-2168 Synthetic Gear Oil	Worm gear drives	Reduced energy consumption, performs at slow speeds
L-1268 Synthetic Compressor Oil	Blowers	Synthetic, longer life
L-4646 Synthetic High Temp Compressor Oil	Rotary screw air compressors	Biodegradable, up to 15,000 service hours

How to Contact Us

For more than 60 years, OEM designers and maintenance and materials engineers around the world have trusted the MOLYKOTE brand for performance and expertise to solve or prevent lubrication problems. MOLYKOTE solutions are available through a distributor network of more than 3,000 channel partners around the globe. To learn more about our extensive product and service offering, visit www.dowcorning.com or www.molykote.com.



AV07277

DOW CORNING

*We help you
invent the future.™*

www.dowcorning.com

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Dow Corning's products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that the product will meet the Dow Corning sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

DOW CORNING SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Dow Corning and Molykote are registered trademarks of Dow Corning Corporation. We help you invent the future is a trademark of Dow Corning Corporation.

©2009 Dow Corning Corporation. All rights reserved.

09AMP009

Form No. 80-3407-01