



# 1274-1275 ALMAPLEX®

## Industrial Lubricant

*The truly versatile bearing lubricant for all industries.*

*Contains ALMASOL®, Lubrication Engineers' exclusive wear-reducing additive.*

ALMAPLEX® Industrial Lubricant is an excellent general purpose EP lubricant for industrial or fleet use. Very effective in severe operations caused by moisture or high temperatures. Available in two NLGI Grades, this versatile lubricant contains ALMASOL®, LE's exclusive wear-reducing additive, plus a special aluminum complex base which imparts high mechanical or structural stability, excellent resistance to elevated temperatures and good heat reversion properties. It retains its excellent lubricating qualities, smooth texture and plasticity over a broad range of operating temperatures (-20°F to 400°F) (-29°C to 204°C).

Many users have been forced to re-define "normal" or "expected" equipment life because of the exceptional wear-reduction achieved with ALMAPLEX® Industrial Lubricant.

### USER BENEFITS:

#### EXTENDED EQUIPMENT LIFE/MINIMIZED COSTLY DOWNTIME

- **REDUCED FRICTION AND WEAR.** Selected base oils have the highest lubricity and resistance to oxidation. These, plus EP additives and ALMASOL, LE's exclusive wear-reducing additive, reduce friction, heat and wear to extend bearing life.
- **WITHSTANDS HIGH TEMPERATURES.** Maintains its exceptional lubricating qualities well beyond the limits of ordinary greases because of the oxidation resistance of the base oils and oxidation inhibitors.
- **STAYS IN PLACE.** Will not emulsify or wash out where moisture is present. Adheres to metal surfaces to protect against wear and corrosion even at high speeds.
- **TAKES HEAVY LOADS.** Special EP additives protect against welding or scoring. Timken OK load of 45 lbs (20.4 kgs).

#### OPERATES IN LOW TEMPERATURE

- Excellent pumpability and lubricating characteristics at temperatures to -20°F (-29°C).

### LESS LUBRICANT CONSUMPTION

- With higher oxidation resistance and staying in place, less ALMAPLEX is used and what is used lasts longer compared to ordinary lubricants. Has excellent sealing properties against contaminants.
- **GOOD HEAT REVERSION.** ALMAPLEX retains its consistency and lubricating properties over a broad range of operating temperatures and conditions. Upon cooling it reverts to its original consistency and does not bleed or cake.

### LOWER MAINTENANCE COST

- Longer bearing life, fewer repairs, less downtime and less lubricant consumed work together to lower your maintenance costs.

### VERSATILE LUBRICANT

- Minimizes inventory requirements and misapplication because ALMAPLEX works in many applications. Excellent for centralized lube systems.

### AVAILABLE GRADES

1274	NLGI	1-1/2
1275	NLGI	2

### TYPICAL APPLICATIONS

- Plain Bearings
- Anti-Friction Bearings
- High Speed Bearings
- Slow Speed Bearings
- Chassis Lubricant
- Electric Motors
- Rotary Aerators
- Conveyor Bearings
- Fan Bearings
- Wheel Bearings
- U-Joints

### WHAT IS ALMASOL®?

ALMASOL is LE's exclusive wear-reducing additive which has an affinity for metal similar to polar attraction. It attaches itself to working surfaces in a single microscopic layer, yet it will not build on itself or affect clearances. This microscopic layer possesses tremendous load-carrying capacity, is impervious to acid attack and minimizes metal-to-metal contact and the resulting friction and wear. When added to LE lubricants, it gives an extra dimension of protection available in no other lubricant.



**LUBRICATION ENGINEERS, Inc.**

LEADERS IN LUBRICANTS

LE Products manufactured under an  
ISO 9001:2000 Certified Quality System