



451 and 452

ALMASOL®

Chain and Cable Lubricant

A tacky, water resistant, semi-fluid lubricant that penetrates all moving chain and cable parts ensuring smooth, quiet operation and long chain and cable life.

ALMASOL CHAIN & CABLE LUBRICANT is designed to penetrate chain links, pins, bushings, sheave bushings and bearings, along with cable strands. Its tackiness (adhesive quality) enables 451 and 452 to adhere strongly to rapidly moving chains and cables. Work areas remain clean and less lubricant is consumed.

ALMASOL CHAIN & CABLE LUBRICANT contains ALMASOL, LE's exclusive wear-reducing additive. ALMASOL protects against premature wear and shields metal against corrosive attack.

USER BENEFITS:

- **Reduced Wear:** Chain and sprocket and cable and sheave wear are greatly reduced because of the penetration to all moving parts.
- **Smoother, Quieter Operation:** Metal joints and strands move freely because all surfaces are thoroughly lubricated. Shocks are dampened by full-bodied, semi-fluid lubricants.
- **Corrosive Attack Retarded:** Tacky, water resistant lubricant seals out damaging moisture. A layer of ALMASOL shields against acid attack.
- **Less Lubricant Used:** Adhesive lubricant resists sling off. Water resistant characteristic allows lubricant to stay in place in presence of steam and moisture for long service life.
- **Versatile:** Outstanding features also make 451 and 452 excellent lubricants for use in gearboxes where operating temperatures are relatively low and a semi-fluid grease is required.
- **Available NLGI Grades:** Select the proper NLGI grade for your application, from fluid to semi-fluid.
451 NLGI 000
452 NLGI 00

TYPICAL APPLICATIONS:

- Chain Links
- Pins
- Bushings
- Cable Sheave Bushings
- Cables
- Open and Closed Silent & Roller Chains
- Small slow turning gearboxes that require a semi-fluid gearlube

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

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LI 300038 / REV. 05-98