

605 ALMASOL® VARI-PURPOSE GEAR LUBRICANT

AMERICAN TISSUE MILLS OF NEW YORK

Gear Reducer • SIC 2676 Sanitary Paper Products

LESS POWER CONSUMPTION

Users experience up to 30% reduction in amperage

CUSTOMER TESTIMONIAL

CUSTOMER PROFILE

American Tissue Mills of New York makes paper towels for the away-from-home market (gas stations, restaurants) in the Northeast. All of their products are 100% recycled from waste paper. The mill has been in business since 1997, and an LE customer since 1999.

APPLICATION

They use two pulpers, one is 600 HP, and the other is 900 HP. Each unit has a large gear reducer to drive the pulper. Pulpers are used to mix the waste paper with water and chemicals so that the paper falls apart into individual fibers so it can be re-formed as a new sheet of paper.

AREA OF INTEREST

Due to the constant presence of water all around, the mill was having a problem with the commercial grade gear oil emulsifying with water. They were having to change the oil in the gear reducers about once a month.

LE SOLUTION

After a gearbox and water shake demonstration, the Maintenance

Supervisor decided to try LE's 605 ALMASOL® Vari-Purpose Gear Lubricant. They now run six to eight months between drains. The gear reducers are checked twice a week and any accumulated water is easily drained off. They now also use LE's 605 in many other applications in the mill.

CUSTOMER COST SAVINGS

They stated that LE's 605 ALMASOL® Vari-Purpose Gear Oil has saved a lot of money in less oil used and in less downtime associated with oil changes. They are now looking at other products in the LE line for other applications.

OTHER PRODUCTS USED

- 1262 ALMASOL® High Temperature Lubricant
- 1275 ALMAPLEX® Industrial Lubricant
- 6404 MONOLEC® R & O Compressor / Turbine Oil
- 4932 All Purpose Hydraulic Oil

We would like to thank Maintenance Supervisor, Henry Everts, and LE Representative Dave Healt (pictured) for the information provided to prepare this report.

Based on actual user experience. Individual results may vary. Product used not intended to supersede manufacturer's specifications.



**LUBRICATION
ENGINEERS, Inc.**

Leaders in Lubricants 

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