

3752 ALMAGARD® VARI-PURPOSE LUBRICANT **NIBCO, INC. Goshen, IN**

Van Dorn & Cincinnati Milacron Injection Molders • SIC 3089 Plastic Products, nec

3752 is a heavy-duty, multifunctional grease designed for exceptional mechanical stability, excellent extreme pressure and high temperature capabilities

CUSTOMER PROFILE

Nibco is a plastic product manufacturer located in Northern Indiana that manufactures plastic pipefittings with plants located in Indiana, California, Arkansas, Texas, New York, Virginia, Georgia, South Carolina, Poland and Mexico. They have been in business for over 90 years, and have been an LE customer in Indiana since October of 1993.

APPLICATION

Van Dorn and Cincinnati Milacron injection molders are used to mold the various pipefittings manufactured Nibco, Inc.

AREA OF CONCERN

The commercial grade grease was piling up under the strain rods. This was creating a housekeeping problem. The management of Nibco, Inc. was concerned that if the grease was slinging off of the strain rods, then it was not protecting them. Maintenance personnel had to grease the strain rods twice a week.

LE SOLUTION

LE's 3752 Almagard® Vari-Purpose Lubricant was recommended, as it is a very tacky grease that will stay in place.

CUSTOMER COST SAVINGS

After converting to LE's 3752, Nibco, Inc.

was able to extend lube intervals to every two weeks, and in addition they were able to reduce labor costs, as the area remains clean.

OTHER PRODUCTS USED

LE's 8800 Monolec Ultra Engine Oil is being used in forklifts. It has extended oil drain intervals from 200 hours with a commercial grade engine oil to 800 hours. LEAP (Lubrication Engineers' Oil Analysis Program) is used to monitor the life of the engine oil. LE's 607 Almasol Vari-Purpose Gear Lubricant is used on toggle pins. They are using one-fourth as much of LE's 607 as they were their previous gear lubricant. LE's 4025 Quinplex (white) Food Machinery Lubricant is being used on bin conveyor chains. The competitive grease was leaving stains on the finished product. This has been eliminated with LE's 4025, thus saving additional labor costs to clean the fittings before shipment to their customers.

LE's 2059 Monolex® Penetrating Oil & Lubricant is being used as a light penetrating oil throughout the factory. LE's 9102 Syntemp® Synthetic Lubricant is being used on roller conveyors and chains. Nibco, Inc. also uses LE's 300 Monolec® Industrial Lubricant, LE's 9200 Almasol® Dry Film Lubricant and LE's 6402 Monolec® R & O Compressor / Turbine Oil.

We wish to thank the maintenance personnel at Nibco, Inc. and the local LE lubrication consultant 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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