

**2059 MONOLEX[®] PENETRATING OIL & LUBRICANT
CORRUGATED BOX MFG., Pennsylvania**

Marquip Slitter • SIC 2653 Corrugated & Solid Fiber Boxes

MONOLEX is carefully designed, complex formulation which contains effective ingredients for: maximum penetration of rust, gum and varnish; lubrication of mating surfaces, even under severe **conditions**; and, **long** lasting protection against the further formation of rust and corrosion.

CUSTOMER PROFILE

This Corrugated Box Manufacturer has been a LE customer since 1996. They manufacture top quality cardboard containers.

APPLICATION

A Marquip slitter is used to cut the corrugated paper as it exits the corrugators. The operation of this unit is continuous.

AREA OF INTEREST

The starch that is used as glue to hold the corrugated paper together was adhering to the slitter cutting blades. It was also plugging the autolube pads, causing them to become blocked. Blade life was shortened due to inadequate lubrication. They had tried both a well-known spray lubricant and straight kerosene in this application, but neither were effective in reducing the starch buildup.

LE SOLUTION

LE's 2059 MONOLEX[®] Penetrating

Oil & Lubricant was recommended to cut through the starch buildup and leave a thin coating of lubricant on the slitter blades. This coating helps to prevent future starch buildup on the blades.

CUSTOMER COST SAVINGS

Since installing LE's 2059 MONOLEX[®] Penetrating Oil & Lubricant, the starch buildup problem on the blades and in the autolube pads has been eliminated. This has improved the life of the slitter blades.

OTHER PRODUCTS USED

LE's 2001 MONOLEC[®] Wire Rope Lubricant is used on chains and screw drives on the splicers. Screw drives "float" effortlessly. Chains are not seeing dust buildup. LE's 6803 MULTILEC[®] Industrial Lubricant is used in their Gardner-Denver air compressor, and LE's 1261 ALMASOL[®] High Temperature Lubricant is used in the Langston, Seiman and Koppers corrugators.

We want to thank the personnel at this Corrugated Box Manufacturer and LE Sales Representative John Hayes (pictured) for providing the information 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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