# 9000 PYROSHIELD® SYN-GEAR LUBRICANT

**KAVCO INDUSTRIES, INC. - Fort Worth, TX** 

Farrel Mill • SIC 3069 Fabricated Rubber Products

# Excellent Equipment Operation • Quieter Operation Gear Wear Dramatically Reduced

#### **CUSTOMER PROFILE**

Kavco Industries, Inc., is located in Fort Worth, TX. They manufacture foam insulation used in the piping industry. They have been an LE customer since 1984.

#### **APPLICATION**

The Farrel mill, which mills rubber components into flat sheets, is an important piece of equipment at Kavco Industries, Inc. This unit was manufactured in the 1920s by Farrel in Buffalo, NY. The flat sheets are fed into microwave ovens where the finished product is made into foam insulation. This is then heated and expanded into a variety of molds.

#### AREA OF INTEREST

A variety of lubricants had been used on the Farrel mill to protect the large gears in the oil bath gearbox. All of the previously used lubricants would mix with water and emulsify. It was obvious that excessive metal wear was occurring because metal would accumulate in the bottom of the oil pan.

#### LE SOLUTION

In May of 1989, LE Representative Bill Guynes recommended LE's 9000 PYROSHIELD® Syn-Gear Lubricant. This extremely heavy synthetic fluid is an ideal open gear lubricant. It possesses excellent extreme pressure (EP) characteristics and contains ALMASOL®, LE's exclusive wear-reducing additive.

## **CUSTOMER COST SAVINGS**

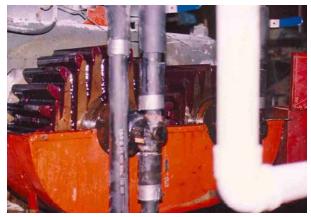
Since introducing LE's 9000 PYROSHIELD Syn-Gear Lubricant into the oil bath gearbox of the Farrel mill, they have observed excellent equipment operation, and the unit is running much quieter. Gear wear has been reduced dramatically.



LUBRICATION
ENGINEERS, Inc.

Leaders in Lubricants







Pictured above are the Farrel Rubber Mill's gears in action using LE's 9000 PYROSHIELD® Syn-Gear Lubricant. Since using LE's 9000, gear wear has been dramatically reduced.

## OTHER PRODUCTS USED

Other products being used at KAVCO Industries, Inc. include: LE's 1275 ALMAPLEX® Industrial Lubricant; LE's 2300 L-X® Heavy-Duty Chemical Supplement; LE's 4701 MONOLEC® Industrial Lubricant; LE's 6404 and 6405 MONOLEC® R&O Compressor/Turbine Oils; and LE's 9102 SYNTEMP® Synthetic Lubricant.

We wish to thank Mr. Abbasi, Owner and LE Representative Bill Guynes for providing the information to prepare this report.



Bill Guynes