

# 9032 MONOLEC<sup>®</sup> SYNTHETIC AIR COMPRESSOR OIL

## SUMMIT PLASTIC CO., Akron, OH

LeRoi 300 hp Rotary Screw Air Compressor • SIC 3089 Plastics Products

**20 Amp Drop!**  
**22°F Drop in Temperature!**

**CUSTOMER TESTIMONIAL**

### **CUSTOMER PROFILE**

Summit Plastic Co. is a manufacturer of thermoformed horticultural products. They serve both the United States and Europe. They have been an LE customer since 1990.

### **APPLICATION**

Summit Plastic Co. uses a LeRoi Dresser rotary screw air compressor, model WEZ00-300SS C, to supply air for the entire plant in Akron. This air compressor runs approximately 8,000 hours per year.

### **AREA OF INTEREST**

While using a commercial grade oil, Summit Plastic Co. was experiencing problems with water condensation in the oil, which resulted in water-oil emulsion and performance deficiencies. Plus, the commercial oil could not withstand the heat, and deposits were building up in the radiator of the air compressor. In fact, the radiator was being replaced once a year at a cost of \$3,000.

### **LE SOLUTION**

The local LE Representative recommended LE's 9032 MONOLEC Synthetic Air Compressor Oil to Ed Mills, Head of Maintenance and Charles Burchette, General Foreman. LE's 9032

is intended for use in rotary compressors, vacuum pumps, hydraulic systems, high temperature non-EP gear drives and low temperature fluid power drives. The blend of synthetic base fluids are able to reduce the formation of hard carbon deposits, yet maintain excellent lubricity, water resistance and seal compatibility.

### **CUSTOMER COST SAVINGS**

Amperage readings were taken on the LeRoi air compressor prior to switching to LE's 9032. **After switching to LE's 9032 in May of 1995, the amps dropped from 190 to 170—a 20 amp drop! Also, the temperature in the air compressor dropped 22°F and Summit Plastic Co. has not had to replace or repair a radiator since!**

### **OTHER PRODUCTS USED**

Summit Plastic Co. also uses LE's 1250 ALMASOL<sup>®</sup> High Temperature Lubricant for their injectors on the molding machine, 2059 MONOLEX<sup>®</sup> Penetrating Oil & Lubricant for general lubrication purposes, and 3751 ALMAGARD<sup>®</sup> Vari-Purpose Gear Lubricant in their pillow block bearings. Failure of the pillow block bearings had, unfortunately, become an annual occurrence. **Since switching to LE's 3751 in 1990, they have not had a pillow block failure.**

We wish to thank Ed Mills, Head of Maintenance, Charles Burchette, General Foreman, and LE Representative Joseph Kuntz (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.

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300 Bailey Ave · Fort Worth, TX · Phone: 800-537-7683 817-916-3200  
FAX: 800-228-1143 817-820-0027 · [www.le-inc.com](http://www.le-inc.com)

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