

# Customer Testimonial



## Monolec® Synthetic Industrial Oil (9032)

**Dutchess Quarry & Supply Company – Goshen, N.Y.**

### Sullair® Rotary Screw Air Compressors

- Lowered operating temperatures by 25 degrees
- Greatly reduced oil seepage

#### Customer Profile

Dutchess Quarry & Supply Company operates two asphalt plants at its location in Goshen, N.Y. This assures a minimum waiting time to get a load of asphalt out to the job site. With the two plants, it is easy for Dutchess to produce 3,000 tons of asphalt in a regular workday. Dutchess Quarry has been in business since 1953 and has been an LE customer since 1999.

#### Application

The Dutchess Quarry N.Y. location has two 20 HP Sullair Rotary screw air compressors to supply compressed air for the two asphalt plants.

#### Challenge

While using a commercial grade compressor oil, the compressors ran very hot and shut off automatically on high-temperature alarms. They also had excessive oil seepage.

#### Solution

Dave O'Connor, LE lubrication consultant, recommended Monolec® Synthetic Industrial Oil (9032). Monolec 9032 is a synthetic fluid intended for use in rotary compressors,

vacuum pumps, hydraulic systems, high-temperature non-EP gear drives and low-temperature fluid power drives. Monolec 9032's blend of synthetic base fluids is able to reduce the formation of hard carbon deposits, while maintaining excellent lubricity, water resistance and seal compatibility. The oil contains Monolec, LE's exclusive wear-reducing additive.

#### Results

The use of Monolec Synthetic Industrial Oil lowered operating temperatures by 25 degrees, and greatly reduced oil seepage. Dutchess Quarry personnel are very pleased with the performance of Monolec 9032 in their Sullair compressors.

"LE oils run cooler and are trouble-free," said Chris Lazzaro, Dutchess Quarry plant operator.

#### Other LE Products Used:

- Pyroshield (5182) on open gears
- Almagard Vari-Purpose Lubricant (3751) on all bearings
- Multilec Industrial Oil (6801) in air line oilers

*Thank you to Chris Lazzaro, plant operator, and Dave O'Connor, LE lubrication consultant (pictured), for providing the information used in this report.*



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