



Monolec® Hydraulic Oil (6110)

Blow Molding Plant – Montana Uniloy Blow Molding Machines

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- Extended oil life
- Reduced make-up oil

Customer Profile

This customer has two plants, one in Montana and the other in Salt Lake City, Utah. The Montana plant mainly services Montana milk producers. They produce ½ gallon and 1-gallon plastic milk jugs.

Application

Hydraulic systems, gearboxes and gear reducers; bearings, bushings and slides on two blow molding machines. One ½ gallon machine is a Uniloy 350R2 and the machine that produces 1-gallon jugs is a Uniloy 350R1.

Challenge

A complete plant survey was requested and done. One supplier was desired for all lube and lube related services. Maximum life for all equipment and oil was expected.

LE Solution

Long life, heavy-duty LE products, coupled with on-site service by the local LE lubrication consultant.

Monolec® Hydraulic Oil (6110) was recommended for both of the blow-molding machines. Monolec 6110

contains anti-wear additives and rust and oxidation inhibitors. It is water resistant, antifoaming, and provides high temperature stability, long life and uniform power flow.

Results

Since the conversion to Monolec 6110, hydraulic oil life has been extended and make-up oil has been reported to be considerably less.

Both the owner and operator of the Montana plant are well pleased with the LE program and would recommend it to others. Plans to convert the Salt Lake plant are currently ongoing.

Other Products Used

- Almagard® Vari-Purpose Lubricant (3752) – all grease points. Grease points are filled by an air-operated pump to all bearings, bushings and slides
- Duolec® Vari-Purpose Gear Lubricant (1605) – gearbox and gear reducers

Thank you to the owner and operator for providing the information used in this report.



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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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300 Bailey Avenue • Fort Worth, TX 76107 • Fax: 800-228-1142
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www.LElubricants.com
800-537-7683